





HIV/AIDS surveillance in Europe



2017 data

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2017 data

Abstract

HIV transmission remains a major public health concern and affects more than 2 million people in the WHO European Region, particularly in the eastern part of the Region. This report is the latest in a series published jointly by European Centre for Disease Prevention and Control (ECDC) and the WHO Regional Office for Europe that has been reporting data on HIV and AIDS in the WHO European Region and in the European Union and European Economic Area (EU/EEA) since 2007. It finds that while epidemic patterns and trends vary widely across European countries, nearly 160 000 people were diagnosed with HIV in the European Region in 2017, including 25 000 in the EU/EEA. The increasing trend in new HIV diagnoses continued for the Region overall, despite decreasing rates of new diagnoses in the EU/EEA. The report calls for urgent action for countries and areas (especially in the eastern part) to revamp their political commitment and scale up efforts to implement the Action plan for the health sector response to HIV in the WHO European Region.

Keywords

ACQUIRED IMMUNODEFICIENCY SYNDROME – EPIDEMIOLOGY AIDS – PREVENTION AND CONTROL DISEASE OUTBREAKS – STATISTICS HIV INFECTIONS – EPIDEMIOLOGY POPULATION SURVEILLANCE

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¹ For the purposes of this publication, all references to "Kosovo", including in the bibliography, should be understood/read as "Kosovo (in accordance with Security Council resolution 1244 (1999))".

Abbreviations

ART	antiretroviral therapy
CI	confidence interval
ECDC	European Centre for Disease Prevention and Control
EECA	eastern Europe and central Asia
EU/EEA	European Union/European Economic Area
MSM	men who have sex with men
PrEP	pre-exposure prophylaxis
ТВ	tuberculosis
SDGs	(United Nations) Sustainable Development Goals
UNAIDS	Joint United Nations Programme on HIV/AIDS
WHO	World Health Organization

Overview of HIV and AIDS in Europe

This report

The European Centre for Disease Prevention and Control (ECDC) and the World Health Organization (WHO) Regional Office for Europe have jointly carried out the enhanced surveillance of HIV/AIDS in Europe since 2008. Both organizations strive to ensure a high quality of standardized HIV and AIDS surveillance data from the 53 countries of the WHO European Region, including the 28 countries of the European Union (EU) and three countries of the European Economic Area (EEA), referred to in this report as EU/EEA.

This report is the latest in a series published jointly by ECDC and the WHO Regional Office for Europe that has been reporting data on HIV and AIDS in the WHO European Region since 2007. The data presented in the text are augmented by 47 figures and 27 tables: Fig. A–E and Table A in the Overview, Fig. 1.1–2.19 in Chapters 1 and 2, and Tables 1–26 in a discrete section towards the end of the report.

The report has three main sections:

- this Overview, which effectively summarizes and captures the key issues of the report;
- Chapter 1, providing a comprehensive review of HIV and AIDS in the EU/EEA, focusing on HIV diagnoses, trends in HIV diagnoses, AIDS cases and their morbidity and mortality, and HIV testing; and
- Chapter 2, which presents data on HIV and AIDS diagnoses in the WHO European Region, focusing on HIV diagnoses, trends in HIV diagnoses, AIDS cases and

their morbidity and mortality in the Region as a whole and in three geographic areas of the Region.

The data in the report are also augmented by seven annexes:

- Annex 1, which presents the framework for data collection, validation and presentation;
- Annex 2, focusing on completeness of key variables presented for the EU/EEA and the WHO European Region as a whole;
- Annex 3, defining completeness of key variables presented by country and area;
- Annexes 4a and 4b, providing information on country and area HIV and AIDS surveillance systems;
- Annex 5, detailing country-specific notes regarding the reported data and differences in surveillance systems across countries;
- Annex 6, which lists countries and areas with the number of reported diagnoses adjusted for reporting delay; and
- Annex 7, which lists the participating countries and areas and national institutions.

Overview

Although HIV infection is preventable, significant HIV transmission continues across the WHO European Region. In 2017, 159 420 newly diagnosed HIV infections were reported in 50 of the 53 countries of the WHO

	WHO European Region ^a	West	Centre	East ^a	EU/EEA
Reporting countries/number of countries ^b	49/53 (50/53)	22/23	15/15	12/15 (13/15)	30/31
Number of new HIV diagnoses	55 018 (159 420)	22 354	6 205	26 459 (130 861)	25 353
Rate of HIV diagnoses per 100 000 population ^c	8.3 (20.0)	6.9	3.2	23.6 (51.1)	6.2
Percentage age 15–24 years	9.3%	11.0%	13.7%	6.9%	11.1%
Percentage age 50+ years	16.1%	20.7%	13.1%	13.0%	19.3%
Male-to-female ratio	2.2	2.9	5.8	1.6	3.1
Percentage new diagnoses CD4 < 350 cells/mm³	53.1%	48.0%	52.5%	57.2%	48.6%
Transmission mode					
Sex between men	21.2%	39.7%	28.4%	3.9%	38.2%
Heterosexual transmission (men)	25.3%	16.7%	19.4%	33.9%	16.6%
Heterosexual transmission (women)	24.1%	17.5%	7.3%	33.7%	16.5%
Injecting drug use	13.0%	2.7%	2.7%	24.1%	3.7%
Mother-to-child transmission	0.7%	0.5%	0.6%	0.9%	0.5%
Unknown	15.4%	22.5%	41.2%	3.4%	24.2%
Number of new AIDS diagnoses ^d	14 703	2 426	823	11 454	3 130
Rate of AIDS diagnoses per 100 000 population	2.3	0.7	0.4	10.2	0.7

Table A. Characteristics of new HIV diagnoses reported in the WHO European Region, the EU/EEA, and West, Centre and East of the WHO European Region, 2017

^a Numbers in parentheses include data from the Russian Federation for the WHO European Region and the East.

^b No data received from Germany, the Russian Federation, Turkmenistan and Uzbekistan. All data presented were reported to ECDC/WHO through the European Surveillance System (TESSy), except for data for the Russian Federation, which were obtained through publicly available national sources (1).

^c EU/EEA and West rates are adjusted for reporting delay (Annex 6); the corresponding estimated number of new diagnoses adjusted for reporting delay are 27 055 and 23 976, respectively.

^d No data received from Belgium, Germany, Sweden, the Russian Federation, Turkmenistan and Uzbekistan.

European Region,¹ which corresponds to a rate of 20.0 newly diagnosed infections per 100 000 population (Table A). This number includes 55 018 new diagnoses reported by 49 countries to the joint ECDC and WHO

No data were available from Germany (no data export for 2017 due to technical problems), Turkmenistan or Uzbekistan. Liechtenstein is an EEA Member but not a WHO Member State, so its data are included in the totals for the EU/EEA but not for the WHO European Region. No official data were reported by the Russian Federation, but citable data were obtained through publicly available sources (1) and included within the other countries' reported data for the overall number, rate and trend of HIV diagnoses in the European Region (see "HIV and AIDS diagnoses in the WHO European Region" (Chapter 2)) and the East of the Region (see "HIV and AIDS diagnoses in the East" (Chapter 2)). This allows a more complete presentation of the epidemiology of HIV in the WHO European Region. Other regional figures presented in this report (including those by age and gender) are based on data from the 4 ocuntries that provided data to the joint ECDC/WHO European HIV surveillance system. Regional Office for Europe surveillance system, including 25 353 from the EU/EEA, while information about 104 402 new diagnoses in the Russian Federation was published by the Russian Federal Scientific and Methodological Centre for Prevention and Control of AIDS (1) (Fig. A). Over the course of the last three decades, over 2.3 million people have been diagnosed and reported with HIV in the WHO European Region, including over 650 000 people in the EU/EEA (Fig. B).

Carrying on a trend that has persisted over the last decade, rates and overall numbers of people diagnosed with HIV were highest in the East of the Region (51.1 per 100 000 population), lower in the West and the EU/EEA (6.9 and 6.2 per 100 000, respectively) and lowest

Fig. A. Rate of new HIV diagnoses per 100 000 population, by year of diagnosis and adjusted for reporting delay, in the EU/EEA and WHO European Region, 1985–2017



Rates may increase in the coming years due to reporting delays

Note: rates for the EU/EEA and the WHO European Region include data for all countries reporting during the given year, including the Russian Federation (1), and an estimated rate for Germany in 2017. Rates for 2017 presented here therefore are slightly lower than rates presented elsewhere in the report.



Fig. B. Cumulative number of new HIV diagnoses in the EU/EEA and other countries of the WHO European Region, 1984–2017

in the Centre² (3.2 per 100 000) (Table A, Fig. A). The main transmission mode varied by geographical area, illustrating the diversity in the epidemiology of HIV in Europe. Sexual transmission between men was the most common mode in the EU/EEA and heterosexual contact and injecting drug use were the main reported transmission modes in the East of the Region. The rate of new diagnoses in the Region was higher among men than women in all age groups, except among people under 15 years.

Just over half (53%) of those diagnosed with HIV in 2017 in the European Region were diagnosed at a late stage of infection (CD4 cell count < 350 cells/mm³ at diagnosis). This percentage was highest in the East (57%), lower in the Centre (53%) and lowest in the West (49%), while 49% were diagnosed late in the EU/EEA (Table A, Fig. C).

Linkage to care, measured as having a CD4 count performed and reported, was assessed among the 26 147 new HIV diagnoses in the Region for whom data on date of diagnosis and date of CD4 count were reported. Among those who were linked to care, 86% had evidence of linkage within three months of diagnosis. This percentage was highest in the Centre (96%) and lowest in the East (82%); in the EU/EEA, it was 92% (Fig. D).

In 2017, 14 703 people were diagnosed with AIDS, as reported in 47 countries³ of the WHO European Region, and the rate of new diagnoses was 2.3 per 100 000 population (Table A, see also Table 15 in the Tables section). In the EU/EEA, 3130 people were diagnosed with AIDS

3 No data were reported by Belgium, Germany, the Russian Federation, Sweden, Turkmenistan or Uzbekistan.

Fig. C. Proportion of people diagnosed late (CD4 cell count < 350 per mm³) by gender, age and transmission, WHO European Region, 2017 (n = 36 596)







² The grouping of countries into the West (23 countries), Centre (15 countries) and East (15 countries) of the WHO European Region is based on epidemiological considerations and follows the division of countries used in reports published by EuroHIV since 1984: see Annex 1, Figure A1.1 for details.

in 2017, giving a rate of 0.7 per 100 000 population. The number of AIDS cases has continued to decline steadily in the West and the EU/EEA during the last decade, and while it has nearly doubled in the East, it has begun to stabilize and even declined by a slight 7% between 2012 and 2017 (see Fig. 1.12 and 2.4).

European Union and European Economic Area

In 2017, 25 353 people were diagnosed with HIV in 30 of the 31 countries of the EU/EEA, with a rate of 6.2 per 100 000 when adjusted for reporting delay (Table 1, Annex 6). Countries with the highest rates of new HIV diagnoses reported in 2017 were Latvia (18.8; 371 cases) and Estonia (16.6; 219 cases), and the lowest rates were reported by Slovakia (1.3; 70 cases) and Slovenia (1.9; 39 cases). The rate of new HIV diagnoses was higher among men (9.0 per 100 000 population; Table 2) than women (2.8 per 100 000 population; Table 3). The overall male-to-female ratio was 3.1 (Table A). This ratio was highest in Croatia (20.2) and Slovenia (18.5) and was above 1 in all countries in the EU/EEA (Fig. 1.1). The predominant mode of transmission in these countries was sex between men.

Men had higher age-specific rates than women in all age groups except among young people under 15 years, where age-specific rates were similar (Fig. 1.2). The highest overall age-specific rate of HIV diagnoses was observed among 25–29-year-olds (14.4 per 100 000 population), largely because this group has the highest age-specific rate for men at 22.2 per 100 000 population, while rates for women were highest in the 30–39-year age group (6.9 per 100 000 population) (Fig. 1.2).

Sex between men remains the predominant mode of HIV transmission reported in the EU/EEA, accounting for 38% (9694) of all new HIV diagnoses in 2017 and half (50%) of diagnoses where the route of transmission was known (Table 4, Table 8, Fig. 1.5). Among those with known route of HIV transmission, sex between men was the most commonly reported and accounted for more than 60% of new HIV diagnoses in 10 countries (Austria, Croatia, the Czech Republic, Hungary, Ireland, the Netherlands, Poland, Slovakia, Slovenia and Spain) (Fig. 1.5).

Heterosexual contact was the second most common transmission mode among people newly diagnosed in 2017 (33%, equally divided between men and women). Transmission due to injecting drug use accounted for 4% of HIV diagnoses, but the transmission mode was not reported or was reported to be unknown for 24% of new HIV diagnoses (Table A). Forty-one per cent of those diagnosed in the EU/EEA in 2017 were migrants, defined as originating from outside of the country in which they were diagnosed (Fig. 1.6), with 18% originating from countries in sub-Saharan Africa, 8% from countries in Latin America and the Caribbean, 6% from other countries in central and eastern Europe, and 4% from other countries in western Europe. The trend in reported HIV diagnoses declined slightly between 2008 and 2017. In the earlier part of this period, rates were 6.9 per 100 000, decreasing slightly to 6.5 in more recent years, and 6.2 in 2017 (see Table 1, Fig. 1.8 and Annexes 1, 5 and 6). While the overall EU/EEA trend appears to have declined slightly during the last decade, contrasting trends are seen at national level. Several countries, including Austria, Belgium, Denmark, Estonia, the Netherlands, Norway, Spain and the United Kingdom, have reported a decline in rates of new diagnosis in recent years, even after adjusting for reporting delay. Conversely, since 2008, and taking reporting delay into account, rates of HIV diagnoses have more than doubled in Bulgaria, Cyprus and Lithuania, and have increased by over 50% in the Czech Republic, Hungary, Malta and Poland (Table 1, Annex 6).

Trends differ by gender and age group. Age-specific rates have declined since 2008 in all age groups except for adults over 50 years, with rates among 25–29-year-olds and 30–39-year-olds consistently higher than other groups throughout the period in both women and men (Fig. 1.9a, 1.9b).

Trends by transmission mode show that the number of new HIV diagnoses among men who have sex with men (MSM) in the EU/EEA decreased slightly in 2017 compared to recent years (Fig. 1.11a). Although reporting delay may contribute to this decline, it appears that the drop may be substantial in certain countries, including Belgium, Greece, the Netherlands, Spain and the United Kingdom. Conversely, increases in new diagnoses among MSM have been noted in Bulgaria, Cyprus, Ireland, Malta, Poland and Romania in recent years. Cases attributed to MSM born outside of the reporting country increased between 2008 and 2017, declining slightly between 2015 and 2017 but not to the same extent as observed in EU/ EEA-native MSM (Fig. 1.12).

The number of heterosexually acquired cases decreased steadily over the last decade (Fig. 1.11a), with sharper declines among women and foreign-born heterosexual people than among men and non-foreign-born people (Fig. 1.11a, 1.12). The number of HIV diagnoses reported as due to injecting drug use has declined since 2008 in both foreign-born and non-foreign-born groups, but localized outbreaks were seen in 2011-2012, which affected the EU/EEA trend in this group, and smaller local outbreaks were also noted in some countries during the period (Table 5, Fig. 1.10, Fig. 1.11a). Mother-to-child transmission and transmission through nosocomial infection or blood transfusion also decreased steadily between 2008 and 2017; these types of transmission now represent less than 1% of new cases diagnosed (Table 8). The number of cases reported to have an unknown mode of transmission increased from 13% in 2008 to 24% in 2017.

Information on CD4 cell count at the time of HIV diagnosis was provided by 25 countries (Table 14) for 16 858 adults and adolescents diagnosed and reported in those countries (71% of the total). As in previous years, nearly half (49%) of all cases with a CD4 cell count available were diagnosed several years after being infected, with a count below 350 cells per mm³; 28% of cases were considered to have advanced HIV infection (CD4 < 200 cells/ mm³).

When analysing CD4 cell count by transmission mode, the proportion of people presenting several years after being infected (CD4 < 350 cells/mm³) was highest among women (52%), older adults (56% in 40-49-year-olds and 63% in those over 50), men and women infected by heterosexual sex (63% and 53%, respectively), people who acquired HIV through injecting drug use (52%), and migrants from south and south-east Asia (53%) and sub-Saharan Africa (56%) (Table 14, Fig. 1.7). The lowest proportions of late diagnosis, indicated by CD4 counts below 350 cells per mm³ at diagnosis, were observed among younger age groups (33% of 15–19-year-olds and 32% of those aged 20-24 years), men who acquired HIV through sex with another man (37%) and migrants from other western European countries (34%). While many people are still diagnosed late, several years after being infected with HIV, the median CD4 cell count at HIV diagnosis has increased significantly over the past decade, from 330 cells/mm³ (95% confidence interval (CI): 322-338) in 2007 to 391 cells/mm³ (95% CI: 381-400) in 2017. The group with the highest median CD4 cell count at diagnosis is MSM, with 452 cells/mm³ in 2017 (Fig. 1.13).

For 2017, 3130 diagnoses of AIDS were reported by 28 EU/EEA countries,⁴ giving a rate of 0.7 cases per 100 000 population (Table 15). Overall, 89% of these AIDS diagnoses were made within 90 days of the HIV diagnosis, indicating that most AIDS cases in the EU/EEA are due to late diagnosis of HIV infection. This pattern holds for all transmission groups except people who acquired HIV through injecting drug use, where 59% of AIDS diagnoses occur within 90 days of the HIV diagnosis (Fig. 1.14). Fifteen countries reported tuberculosis (TB) (pulmonary and/or extrapulmonary) as an AIDS-defining illness in 14% of those newly diagnosed with AIDS in 2017 (Fig. 1.16). In the EU/EEA, the numbers of AIDS cases and AIDS-related deaths have declined consistently since the mid-1990s.

WHO European Region

With 159 420 people newly diagnosed with HIV in the WHO European Region in 2017, corresponding to a rate of 20.0 per 100 000 population, the annual increase in new HIV diagnoses continued – but at a slower pace than previously (Fig. A). The increase is mainly driven by the continuing upward trend in the East and the Centre, whereas the rate of new diagnoses is declining in the West (Fig. 2.3a).

Of the 159 420 people diagnosed in 2017, 82% were diagnosed in the East (130 861), 14% in the West (22 354) and 4% in the Centre of the Region (6205) (Table A). The rate was also highest in the East (51.1 per 100 000 population), being disproportionately higher than in the West (6.9 per 100 000 population, adjusted for reporting

delay⁵) and the Centre (3.2 per 100 000 population) (Table A).

Rates of newly diagnosed HIV infections for 2017 varied significantly among countries in the WHO European Region, with the highest rates per 100 000 population observed in the Russian Federation (71.1) (1), Ukraine⁶ (37.0), Belarus (26.1) and the Republic of Moldova (20.6), and the lowest in Bosnia and Herzegovina (0.3), Slovakia (1.3) and Slovenia (1.9) (Table 1).

Among the 49 countries that reported to ECDC/WHO for 2017⁷ (the Russian Federation not included), the overall rate for men was 11.9 per 100 000 population (Table 2) and for women 5.1 per 100 000 population (Table 3). The largest proportion of those newly diagnosed in the 49 reporting countries were in the age group 30-39 years (36%), while 9% were young people aged 15-24 years and 16% were 50 years or older at diagnosis. The maleto-female ratio was 2.2, lowest in the East (1.6), higher in the West (2.9) and highest in the Centre (5.8). People most commonly were infected through heterosexual sex (49%), with 11% of these cases originating from countries with generalized HIV epidemics, while 21% were infected through sex between men, 13% through injecting drug use and 0.7% through mother-to-child transmission. Information about transmission mode was unknown or missing for 15% of the new diagnoses (Table A).

When combining data from the Russian Federation⁸ within data reported by the other 49 countries, heterosexual transmission accounted for 56% of new diagnoses with a known mode of HIV transmission, injecting drug use for 30%, sex between men for 14% and mother-tochild transmission for 0.6%.

In the East, when combining data from the Russian Federation within data reported by the other 12 countries on people for whom the mode of HIV transmission was known, heterosexual transmission accounted for 59% of new diagnoses, transmission through injecting drug use for 37%, sex between men for 3% and motherto-child transmission for 0.5%. In the 12 reporting countries alone, 68% were infected through heterosexual transmission and 24% through injecting drug use, while reported transmission through sex between men remained low (4% of cases) (Tables 4-6, Table 8). Sex between men (30%) and heterosexual sex (26%) were the main reported transmission modes in the Centre, but 40% of those newly diagnosed lacked this information. Sex between men was the predominant mode of transmission in 12 of the 15 countries in the Centre. In the

⁴ These were all EU/EEA countries except Sweden and Belgium.

⁵ See Annex 1 for methods and Annex 6 for results.

⁶ Without taking into account data from Crimea, Sevastopol city and parts of the non-government controlled areas of Ukraine; adjusting population denominator data to exclude Crimea and Sevastopol city; and excluding infants born to HIV-positive mothers whose HIV status is undetermined.

⁷ No data were received from Germany, the Russian Federation, Turkmenistan or Uzbekistan.

⁸ Among new diagnoses in the Russian Federation with a known mode of HIV transmission, injecting drug use and heterosexual sex both accounted for 49% of the new cases, sex between men for < 2% and mother-to-child transmission for < 1% (1).</p>

West, sex between men remained the main transmission mode (40% of cases) followed by heterosexual transmission (34% of cases, among whom 41% originated from generalized epidemic countries); information was lacking for 23% of new diagnoses.

The rate of newly diagnosed HIV infections in the 50 countries increased by 37% over the past 10 years, from 14.6 per 100 000 population in 2008 (107 385 cases) to 20.0 per 100 000 population in 2017 (159 420 cases) (Fig. 2.3a). The increase is mainly driven by the continuing upward trend in the East, where the rate increased by 68%, from 30.4 per 100 000 (77 228 cases) to 51.1 per 100 000 (130 861 cases). The rate increased by a much smaller 18% in the 12 officially reporting countries in the East (the Russian Federation not included), from 20.0 in 2008 to 23.6 in 2017. In the Centre, the rate increased by 121%, the largest relative increase among the three geographical areas, from 1.4 to 3.1 per 100 000 population between 2008 and 2017, while in the West it decreased by 27%, from 9.4 to 6.9 per 100 000 population over the same period (Fig. 2.3b).

Analysing the overall regional trend for the 49 countries that reported to ECDC and WHO (not including Germany, the Russian Federation, Turkmenistan or Uzbekistan), the rate for the Region decreased by a slight 5%, from 8.8 in 2008 to 8.4 in 2017. However, when adjusting the 2017 rate for reporting delay, the decline is less evident.

Consistent data on transmission mode were available from 44 countries for the period 2008–2017 (Fig. 2.4). The overall increase in the East was driven by an upsurge in the number of HIV diagnoses with reported sexual transmission, which increased by 69% for heterosexual transmission and eight-fold for transmission through sex between men. The increase was considerably larger among men with heterosexual transmission (a 107% increase) than women with heterosexual transmission (21% increase). Transmission through injecting drug use, while still substantial, decreased by 36% (Fig. 2.10). In the Centre, new diagnoses in people infected through sex between men doubled between 2008 and 2017; this was the predominant mode of transmission in 12 of the 15 countries, while heterosexual transmission increased by 43%. Transmission through injecting drug use has levelled off after an outbreak in Romania during 2011–2013, resulting in an overall increase of 43% in comparison with the 2008 level (Fig. 2.17). In the West, heterosexual transmission continued its steady decline and decreased by 49% over the 10-year period overall and an even steeper decline among heterosexual women; injecting drug use-related transmission decreased by 57% between 2008 and 2017 and is now decreasing again after a peak in 2012 caused by an outbreak in Greece. New diagnoses due to sex between men decreased by 21% in comparison with 2008; not all of this decline can be explained by reporting delay. New diagnoses with unknown transmission mode increased by 51% in the West (Fig. 2.19).

Late HIV diagnosis remains a challenge in the Region. Among people newly diagnosed (> 14 years) for whom

information about CD4 cell count at the time of HIV diagnosis was available, just over half (53%) were late presenters, with CD4 cell counts below 350 cells per mm³, including 32% with advanced HIV infection (CD4 < 200 cells/mm³). The percentage of people newly diagnosed who were late presenters (CD4 < 350/mm³) varied across transmission categories and age groups and was highest for people with reported heterosexual transmission (58%; 62% for men with heterosexual transmission and 54% for women with heterosexual transmission) and injecting drug use (55%), and lowest for men infected through sex with men (39%) (Fig. C). The percentage increased with age, ranging from 34% and 32% among people aged 15–19 and 20–24 years at diagnosis, respectively, to 66% among those aged 50 years or older. By gender, the percentage of late presenters was similar overall (52% for men and 54% for women) which, for men, conceals the difference between MSM (who tend to get diagnosed earlier) and heterosexual men (who tend to get diagnosed later). Additionally, there was variation across the Region, with 57% late presenters in the East, 53% in the Centre and 48% in the West.

In 2017, 14 703 people were newly diagnosed with AIDS in 47 countries of the WHO European Region,9 corresponding to a rate of 2.3 per 100 000 population. Overall, 78% of AIDS cases were diagnosed in the East, where the rate per 100 000 was also highest (10.2), 17% in the West (with a rate of 0.7 per 100 000) and 6% in the Centre of the Region (0.4 per 100 000) (Table 15). Twenty per cent of people diagnosed with AIDS presented with TB as an AIDS-defining illness, ranging from 15% of cases in the West and 19% in the Centre to 26% in the East. The rate of new AIDS diagnoses remained largely stable between 2008 and 2017. There was, however, great variation across the Region, with a doubling of the rate in the East for the decade (from 5.1 to 10.2 per 100 000) but also a slight 7% decrease between 2012 and 2017, a stable rate of 0.4 per 100 000 in the Centre and a steady decline, by 67% overall, in the West, from 2.1 to 0.7 per 100 000 (Fig. 2.5).

Conclusions

HIV transmission remains a major public health concern and affects more than 2 million people in the WHO European Region, in particular in the eastern part of the Region. Nearly 160 000 people were diagnosed with HIV in 2017 at a rate of 20.0 per 100 000 population, once again the highest rate ever reported for one year. An increasing majority, 82%, were diagnosed in the East of the Region and 16% in the EU/EEA. Newly diagnosed infections from two countries alone (the Russian Federation and Ukraine) contributed 75% of all cases in the WHO European Region and 92% of cases in the East. The new surveillance data presented in this report indicate, on the one hand, that the increasing trend in new HIV diagnoses continued for the WHO European Region, particularly in the eastern and central parts, but at a slower rate for the decade than previously. On the other

⁹ No data were available from Belgium, Germany, the Russian Federation, Sweden, Turkmenistan or Uzbekistan.

hand, the data confirm stabilizing and even decreasing rates in several EU/EEA countries in more recent years.

The current increasing trends indicate that the Region is not on track to meet the WHO and Joint United Nations Programme on HIV/AIDS (UNAIDS) targets (2-4) outlining the path to attaining United Nations Sustainable Development Goal (SDG) 3.3, which calls to "End the epidemics of AIDS, tuberculosis, malaria, and neglected tropical diseases and combat hepatitis, water-borne and other communicable diseases" (*5*). Estimated new infections, currently at an historic high, would need to decrease by 78% by 2020 for the Region to achieve the target. Even in the EU/EEA, where the overall trend has declined slightly in recent years, achieving the target would require a decline in estimated new infections of 74% by 2020 (Fig. E).

While epidemic patterns and trends vary widely across European countries, sustained increases have been seen in the number of newly diagnosed infections in certain transmission groups in parts of the Region: MSM in the Centre and East, and heterosexual transmission in the East. Heterosexual transmission has decreased substantially in the EU/EEA and the West, particularly among women, as has the number of cases due to sex between men in selected countries in the EU/EEA and West in recent years. Transmission through injecting drug use has continued to decrease in many countries, although it still accounted for 37% of reported new diagnoses with a known mode of transmission in the East in 2017.

Too many people throughout the WHO European Region are diagnosed late (53%), which is increasing their risk of ill health, death and onward HIV transmission. The high number of AIDS diagnoses in the East confirms that late HIV diagnosis, delayed initiation of antiretroviral treatment (ART) and low treatment coverage remain major challenges. At the same time, the stabilizing AIDS trend observed since 2012 may be the result of the increasing majority of countries in the East that have now implemented so-called treat-all policies, which aim to support everyone living with HIV to be offered ART regardless of disease stage.

One in five people living with HIV in the Region are unaware of their infection (6) (for more details on estimates, see UNAIDS (7)). New strategies are required to decrease the number of people who are diagnosed late or are unaware of their infection, expanding diversified and user-friendly approaches to more widely available HIV testing. WHO consolidated guidelines on HIV selftesting and partner notification and ECDC guidance on integrated HIV and hepatitis B and C testing recommend implementation of innovative approaches that include self-testing and testing provided by lay providers as part of overall HIV testing services (8-10). Policy-monitoring in the Region, however, indicates that implementation of community-based testing, self-testing and voluntary partner notification are limited or non-existent in many European countries (11). HIV testing services should focus on reaching the most affected population groups in the local epidemic context, be tailored to the specific needs of these groups and support timely linkage to HIV prevention, treatment and care. This will ensure earlier diagnoses and treatment initiation, and result in improved treatment outcomes and reduced morbidity, mortality and HIV incidence in support of the 90-90- 90^{10} and other regional and global targets (2-4).

Evidence that early initiation of ART is beneficial both to the health of the person being treated and in preventing onward HIV transmission is now solidly confirmed (12-17). Nearly 90% of countries in the WHO European Region have a policy to provide treatment regardless of CD4 count (6,18).

Interventions to control the epidemic should be based on evidence and adapted to national and local epidemiology. From the comprehensive epidemiological data presented in this report, the following can be concluded.



Fig. E. Estimated new HIV infections and reported new HIV diagnoses in the EU/EEA and WHO European Region, 2008–2017, and target for 2020

¹⁰ The 90-90-90 targets are that 90% of people living with HIV know their HIV status, 90% of diagnosed people living with HIV receive treatment, and 90% of people on treatment achieve viral suppression.

Sources: estimated infections, UNAIDS (7); new diagnoses, authors.

- For the countries in the EU/EEA and West, given the predominance of HIV transmission among MSM and increases in some countries, it would appear that current prevention and control interventions need to be scaled up and strengthened and should remain the priority cornerstone of the HIV response. Countries with declines have demonstrated the impact of changing the culture towards more frequent testing for at-risk gay men and linkage to immediate care and ART for those found to be positive (19). Multicomponent interventions and the inclusion of pre-exposure prophylaxis (PrEP) for HIV, self-testing and assisted voluntary partner notification into the package of prevention and control interventions could help to curb this increased trend (8,20,21). The 2011-2012 increase in HIV cases among people who inject drugs and continued reported local outbreaks in a number of countries (22-25) demonstrates the need to maintain or scale up harm-reduction programmes.
- For the countries in the Centre, new diagnoses overall are increasing faster than in any other part of the WHO European Region. There is a very strong gender disparity in the rate of new HIV diagnoses in this part of the Region, with alarming increases among men, particularly MSM, compared with a fairly stable rate among women. Sex between men is the predominant mode of transmission in 12 of the 15 Centre countries. Introduction of PrEP for high-risk groups, HIV testing by lay providers, HIV rapid diagnostic tests, HIV self-testing and voluntary assisted partner notification alongside policies and practices to offer ART to all people living with HIV are needed. Some countries went through a transition to domestic financing of the HIV response after withdrawal of funding from the Global Fund. This has posed sustainability challenges, particularly in relation to financing of HIV prevention programmes. Increased political will and attention, alongside intensified involvement of civil society, is needed to mitigate some of these challenges and prevent the epidemic from accelerating (26).
- For the countries in the East, there is an urgent need to continue the scale up of bold, evidence-based interventions and deliver more effective, integrated services through health systems that better address the social determinants of health. Comprehensive combinationprevention and innovative HIV-testing strategies are needed, with a particular focus on reaching key populations. This can be achieved through user-friendly prevention and testing services, including assisted partner notification, PrEP, HIV testing performed by trained lay providers and self-testing in line with WHO recommendations; these should be integrated into national policies and programmes and implemented (4,8,9,27). Community involvement in the design and delivery of services is essential to reduce the rate of new HIV infections and increase the number of people linked to care and initiated and retained on ART, with the ultimate aim of reducing the high number of AIDS diagnoses and AIDS-related deaths. Innovative HIV prevention interventions should address the risk of heterosexual transmission, particularly in couples

where one partner is engaged in a high-risk behaviour (such as injecting drug use) or is spending longer periods of time abroad. The large number of new diagnoses in people infected through injecting drug use emphasizes that evidence-based policies focused on key populations, including high coverage of harmreduction programmes for people who inject drugs, remain critical to the HIV response in the eastern part of the Region. Following repeat calls for urgent action, most recently by the WHO Regional Director for Europe during a ministerial policy dialogue on HIV and related comorbidities in eastern Europe and central Asia (EECA) attended by 11 ministers or deputy ministers of health from 11 EECA countries in July 2018 (28), countries in the eastern part of the Region are revamping their political commitment and efforts to implement the action plan for the health sector response to HIV in the WHO European Region, including through the development of roadmaps for accelerating efforts to reach the UNAIDS and WHO 2020 targets (2-4).

To facilitate the sharing of lessons learned in the HIV response across European countries, national health authorities, national and international experts and civil society organizations involved in the provision of HIV prevention, testing, treatment and care services were solicited to share their examples of good practices in the health sector response to HIV. This resulted in 52 examples from 33 Member States being published in the first compendium of good practices from the WHO European Region (29).

Robust surveillance data are critical for monitoring and informing the public health response to the European HIV epidemic in an accurate and timely fashion. The number of countries conducting enhanced HIV surveillance and reporting surveillance data at European level has gradually increased over time. In 2017, 41 countries submitted linked HIV and AIDS data, enabling greater understanding of the clinical status of people diagnosed with HIV. This approach increases possibilities for longer-term monitoring of HIV continuum-of-care outcomes, such as modelling of the undiagnosed fraction, and measurement of linkage to care, treatment and viral suppression following diagnosis. It can also support national and global efforts to monitor progress towards the 90–90–90 and other global and regional targets.

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Обзор эпидемиологической ситуации по ВИЧ/СПИДу в Европе

Данный доклад

Европейский центр профилактики и контроля заболеваний (ECDC) и Европейское региональное бюро Всемирной организации здравоохранения (ВОЗ) совместно осуществляют усиленный эпиднадзор за ВИЧ/СПИДом в Европе с 2008 г. Обе организации стремятся обеспечить высокое качество стандартизированных данных эпиднадзора за ВИЧ/СПИДом, проводимого в 53 странах Европейского региона ВОЗ, включая 28 стран Европейского союза (ЕС) и три страны Европейской экономической зоны (ЕЭЗ), которые упоминаются в настоящем обзоре как ЕС/ЕЭЗ.

Настоящий доклад является новейшей публикацией из серии докладов, выпущенных совместно ECDC и Европейским региональным бюро BO3 с целью предоставления данных о ВИЧ-инфекции и СПИДе в Европейском регионе BO3 в период с 2007 г. Данные, приведенные в тексте, дополняются 47 рисунками и 27 таблицами: рисунки А-Е и таблица А в кратком обзоре, рисунки 1.1–2.19 в главах 1 и 2 и таблицы 1–26 в отдельном разделе ближе к концу доклада.

Доклад состоит из трех основных разделов:

- краткий обзор, в котором в сжатом виде представлены все ключевые положения доклада;
- Глава 1, содержащая всеобъемлющий обзор эпидемиологической ситуации по ВИЧ/СПИДу в ЕС/ЕЭЗ с акцентом на показателях и динамике заболеваемости ВИЧ-инфекцией и динамике заболеваемости и смертности от СПИДа, а также показателях тестирования на ВИЧ; и

 Глава 2, в которой представлены данные о зарегистрированных случаях ВИЧ-инфекции и СПИДа в Европейском регионе ВОЗ с акцентом на показателях и динамике заболеваемости ВИЧ-инфекцией и динамике заболеваемости и смертности от СПИДа как в Регионе в целом, так и в его трех географических частях.

Данные в докладе также дополнены семью приложениями:

- Приложение 1, в котором излагаются основные принципы сбора, проверки и представления данных;
- Приложение 2, акцент в котором поставлен на полноте ключевых переменных, отражающих эпидемиологическую ситуацию в ЕС/ЕЭЗ и Европейском регионе ВОЗ в целом;
- Приложение 3, в котором анализируется полнота ключевых переменных, представленных в разбивке по странам и частям Региона;
- Приложения 4а и 4b, содержащие информацию о системах эпиднадзора за ВИЧ-инфекцией и СПИДом в странах и частях Региона;
- Приложение 5, содержащее подробные замечания по конкретным странам в отношении предоставленных данных и различий в системах эпиднадзора между странами;
- Приложение 6, в котором перечислены страны и части Региона с числом зарегистрированных диагнозов с поправкой на задержку отчетности; и

	Европейский регион ВОЗª	Запад	Центр	Восток ^а	EC/EЭ3
Страны, предоставившие отчетные данные/Число стран ⁶	49/53 (50/53)	22/23	15/15	12/15 (13/15)	30/31
Число новых случаев ВИЧ-инфекции	55 018 (159 420)	22 354	6 205	26 459 (130 861)	25 353
Частота случаев на 100 000 населенияв	8,3 (20,0)	6,9	3,2	23,6 (51,1)	6,2
Процент случаев у людей в возрасте 15–24 лет	9,3%	11,0%	13,7%	6,9%	11,1%
Процент случаев у людей в возрасте старше 50 лет	16,1%	20,7%	13,1%	13,0%	19,3%
Соотношение мужчины/женщины	2,2	2,9	5,8	1,6	3,1
Процент новых случаев с числом CD4 <350 клеток/мм³	53,1%	48,0%	52,5%	57,2%	48,6%
Путь передачи инфекции					
Сексуальные контакты между мужчинами	21,2%	39,7%	28,4%	3,9%	38,2%
Гетеросексуальные контакты (мужчины)	25,3%	16,7%	19,4%	33,9%	16,6%
Гетеросексуальные контакты (женщины)	24,1%	17,5%	7,3%	33,7%	16,5%
Употребление инъекционных наркотиков	13,0%	2,7%	2,7%	24,1%	3,7%
От матери ребенку	0,7%	0,5%	0,6%	0,9%	0,5%
Путь неизвестен	15,4%	22,5%	41,2%	3,4%	24,2%
Число новых случаев СПИДа [,]	14703	2426	823	11454	3130
Частота случаев СПИДа на 100 000 населения	2,3	0,7	0,4	10,2	0,7

Таблица А. Характеристики случаев ВИЧ-инфекции, зарегистрированных в Европейском регионе ВОЗ, в ЕС/ЕЭЗ, в западной, центральной и восточной частях Европейского региона ВОЗ, 2017 г.

^а Данные по Российской Федерации включены в цифры в скобках для Европейского региона и для восточной его части.

 Отсутствуют данные Германии, по Российской Федерации, Туркменистану и Узбекистану. Все данные, представленные в ВОЗ и ЕСDC, были получены через Европейскую систему эпиднадзора (TESSy) – за исключением данных по Российской Федерации, которые были получены через публично доступные национальные источники (1).

 Показатели для EC/EЭЗ и Запада скорректированы с учетом задержки отчетности (приложение 6). Расчетное число новых случаев ВИЧ-инфекции с учетом задержки отчетности составляет 27 055 и 23 976, соответственно.

^г Отсутствуют данные Бельгии, Германии, Швеции, по Российской Федерации, Туркменистану и Узбекистану.

• Приложение 7, в котором перечислены участвующие страны, части Региона и национальные учреждения.

Краткий обзор

Несмотря на то, что распространение ВИЧ-инфекции можно остановить с помощью эффективных мер общественного здравоохранения, число случаев передачи ВИЧ в Европейском регионе ВОЗ продолжает оставаться высоким. В 2017 г. в 50 из 53 государств-членов Европейского региона ВОЗ,¹ было зарегистрировано 159 420 новых случаев ВИЧинфекции, что соответствует 20,0 впервые диагностированным случаям на 100 000 населения (таблица А). В это число входят 55 о18 новых диагностированных случаев, о которых 49 стран сообщили в единую систему эпиднадзора ECDC и Европейского регионального бюро ВОЗ, включая 25353 случая в ЕС/ЕЭЗ, а информация о 104 402 новых диагностированных случаях в Российской Федерации была опубликована российским Федеральным

научно-методическим центром по профилактике и борьбе со СПИДом (1) (рис. А). В течение последних трех десятилетий в Европейском регионе ВОЗ было выявлено и зарегистрировано более 2,3 млн. случаев ВИЧ-инфекции, в том числе более 650 000 в странах EC/EЭЗ (рис. В).

Продолжая тенденцию последнего десятилетия, показатели ВИЧ-инфицирования и общее число впервые выявленных случаев ВИЧ-инфекции были самыми высокими на Востоке Региона (51,13 на 100 000 населения), более низкими на Западе и в странах ЕС/ЕЭЗ (6,9 и 6,2 на 100 000 населения, соответственно) и самыми низкими в Центре² (3,2 на 100 000 населения) (таблица А, рис. А). Преобладающие пути передачи ВИЧ различались в зависимости от географической зоны, указывая на неоднородность эпидемиологической ситуации по ВИЧ-инфекции в рамках Европы. Преобладающими путями передачи в странах ЕС/ЕЭЗ были половые контакты между мужчинами, а в восточной части Региона – гетеросексуальные контакты и употребление инъекционных наркотиков. Показатели зарегистрированной заболеваемости ВИЧ-инфекцией в рамках Региона были выше среди мужчин, чем среди женщин во всех возрастных группах, за исключением лиц моложе 15 лет.

Чуть более половины (53%) случаев ВИЧ-инфекции, диагностированных в Регионе в 2017 г., были выявлены на поздней стадии (количество лимфоцитов CD4 < 350 клеток/мм³ на момент постановки диагноза). Этот показатель был самым высоким в странах Востока (57%), несколько ниже в странах Центра



Рисунок А. Частота зарегистрированных новых случаев ВИЧ-инфекции на 100 000 населения, с разбивкой по году постановки диагноза, в ЕС/ЕЭЗ и в Европейском регионе ВОЗ, 1985–2017 гг. – с поправкой на задержки в предоставлении данных

Примечание: показатели заболеваемости для EC/EЭЗ и Европейского региона ВОЗ включают данные по всем странам, предоставившим отчетность за анализируемый год, включая Российскую Федерацию (1), а также расчетные показатели по Германии за 2017 г. Поэтому показатели за 2017 г., представленные здесь, немного ниже, чем показатели, приведенные в других разделах доклада.

Отсутствуют данные по Германии (экспортирование данных за 2017 г. не могло быть выполнено из-за технических проблем), Туркменистану и Узбекистану. Лихтенштейн является членом ЕЭЗ, но не государством-членом ВОЗ, поэтому данные по Лихтенштейну включены в общие цифры по ЕС/ЕЭЗ, но не включены в общие цифры по Европейскому региону ВОЗ. Официальные данные по Российской Федерации отсутствуют, однако, соответствующие данные, полученные через общедоступные источники информации (1), были включены в сводные данные о количестве и частоте диагностированных случаев ВИЧ-инфекции и динамике этих показателей в Европейском регионе ВОЗ (см. раздел "HIV and AIDS diagnoses in the WHO European Region" [Диагностированные случаи ВИЧ-инфекции и СПИДа в Европейском регионе ВОЗ] (Глава 2)) и в восточной части Региона (см. Раздел "HIV and AIDS diagnoses in the East" [Диагностированные случаи ВИЧинфекции и СПИДа в восточной части Региона] (Глава 2)). Это позволяет получить более полную картину эпидемиологической ситуации по ВИЧ-инфекции в Европейском регионе ВОЗ. Другие региональные данные, представленные в этом докладе (в том числе в разбивке по возрасту и полу), основаны на данных из 49 стран, предоставивших данные EOC/BOЗ.

² Группировка стран Европейского региона ВОЗ на страны Запада (23 страны), Центра (15 стран) и Востока (15 стран) основана на эпидемиологических характеристиках и соответствует разделению стран в предыдущих обзорах, опубликованных EuroHIV в период с 1984 г. Подробнее см. приложение 1, рис. А1.1.

[🔲] В ближайшие годы эти показатели могут увеличиться из-за задержек в предоставлении данных.



Рисунок В. Совокупное число новых случаев ВИЧ-инфекции в ЕС/ЕЭЗ и других странах Европейского Региона ВОЗ, 1984–2017 гг.

(53%) и самым низким в странах Запада и ЕС/ЕЭЗ (49%) (таблица А, рис. С).

На основе выборки 26 147 новых случаев ВИЧинфекции, по которым имелась соответствующая информация (дата постановки диагноза и дата определения количества лимфоцитов CD4), была проведена оценка охвата диспансерным наблюдением. Этот показатель определяется как процент впервые выявленных ВИЧ-инфицированных пациентов, начавших получать медицинскую помощь в связи с ВИЧ-инфекцией в течение установленного периода времени. Среди ЛЖВ, взятых на диспансерное наблюдение, у 86% был документально зафиксирован факт взятия на диспансерное наблюдение в течение трех месяцев после постановки диагноза. Этот показатель был самым высоким в Центре (96%), несколько ниже в EC/EЭЗ (92%) и самым низким на Востоке (82%) (рис. D).

В 2017 г. в 47 государствах-членах³ Европейского региона ВОЗ было зарегистрировано 14 703 новых случая СПИДа и заболеваемость СПИДом по Региону, таким образом, составила 2,3 случая на 100 000 населения (см. таблицу А, а также таблицу 15 в разделе «Таблицы»). В 2017 г. в странах ЕС/ЕЭЗ было зарегистрировано 3130 случаев заболевания СПИДом, что составило 0,7 случая на 100 000 населения. В течение последнего десятилетия число случаев СПИДа продолжало последовательно снижаться на Западе и в ЕС/ЕЭЗ. На Востоке этот показатель почти удвоился в этот же период времени – в последнее время он начал стабилизироваться, а в период с 2012 по 2017 г. он даже снизился на 7% (см. рис. 1.12 и 2.4).

3 Отсутствуют данные по Бельгии, Германии, Российской Федерации, Туркменистану, Узбекистану и Швеции.



Рисунок С. Доля лиц с поздно поставленным диагнозом (число клеток CD4 < 350/мм³) с разбивкой по полу, возрасту и пути передачи, Европейский регион ВОЗ, 2017 г.



Рисунок D. Впервые выявленные ВИЧ-инфицированные пациенты, начавшие получать медицинскую помощь после постановки диагноза в ЕС/ЕЭЗ, в Европейском регионе ВОЗ, на Западе, в Центре и на Востоке, 2017 г. (п = 26 147)

Европейский союз и Европейская экономическая зона

В 2017 г. в 30 из 31 страны ЕС/ЕЭЗ диагноз ВИЧинфекции был установлен у 25 353 человек, что соответствует частоте, равной 6,2 на 100 000 населения с поправкой на задержку отчетности (таблица 1, приложение 6). В 2017 г. самые высокие показатели заболеваемости новыми случаями ВИЧ-инфекции на 100 000 населения были зарегистрированы в Латвии (18,8; 371 случай) и Эстонии (16,6; 219 случаев), а самые низкие – в Словакии (1,3; 70 случаев) и Словении (1,9; 39 случаев). Показатели заболеваемости были выше у мужчин (9,0 на 100 000 населения; таблица 2), чем у женщин (2,8 на 100 000 населения; таблица 3). В целом соотношение случаев ВИЧинфицирования у мужчин и женщин составило 3,1 (Таблица А). Это соотношение было самым высоким в Хорватии (20,2) и Словении (18,5) и оно превышало 1 во всех странах ЕС/ЕЭЗ (рис. 1.1). Преобладающим путем передачи ВИЧ-инфекции в этих странах были половые контакты между мужчинами.

У мужчин наблюдаются более высокие повозрастные показатели, чем у женщин, во всех возрастных группах, за исключением молодых людей в возрасте до 15 лет, у которых пововозрастные показатели аналогичны (рис. 1.2). Самый высокий общий повозрастной показатель диагностированных случаев ВИЧ-инфекции наблюдался среди 25–29-летних (14,4 на 100 ооо населения); в основном из-за самого высокого повозрастного показателя среди мужчин этой группы, равного 22,2 на 100 ооо населения, в то время как самый высокий повозрастной показатель у женщин наблюдался в возрастной группе 30–39 лет (6,9 на 100 ооо населения) (рис. 1.2).

Половые контакты между мужчинами остаются преобладающим путем передачи ВИЧ в ЕС/ЕЭЗ. В 2017 г. на этот путь пришлось 38% (9694) всех

впервые диагностированных случаев ВИЧ-инфекции и 50% таких случаев с известным путем заражения (таблица 4, таблица 8, рис. 1.5). Среди новых случаев ВИЧ-инфекции с известным путем заражения преобладали случаи инфицирования при половых контактах между мужчинами, на долю которых приходилось более 60% впервые поставленных диагнозов ВИЧинфекции в 10 странах (Австрия, Венгрия, Ирландия, Испания, Нидерланды, Польша, Словакия, Словения, Хорватия и Чешская Республика) (рис. 1.5).

Гетеросексуальные контакты были на втором месте в списке наиболее распространенных путей передачи ВИЧ-инфекции среди лиц, впервые диагностированных в 2017 г. (33%, с одинаковой частотой у мужчин и женщин). На заражение ВИЧ при употреблении инъекционных наркотиков приходится 4% впервые диагностированных случаев ВИЧ-инфекции. При этом в 24% случаев ВИЧ-инфицирования путь передачи ВИЧ был либо не указан, либо указан как неизвестный (таблица А). В 2017 г. в ЕС/ЕЭЗ 41% новых случаев ВИЧ-инфекции был диагностирован у мигрантов, родившихся за пределами страны, где был поставлен диагноз (рис. 1.6) (18% у мигрантов из стран Африки к югу от Сахары, 8% – из стран Латинской Америки и Карибского бассейна, 6% - из других стран Центральной и Восточной Европы, 4% – из других стран Западной Европы).

В период с 2008 по 2017 г. наметилась тенденция к незначительному снижению зарегистрированных новых случаев ВИЧ-инфекции. Эти показатели составляли 6,9 на 100 000 в начале этого периода, 6,5 в последующие годы и 6,2 в 2017 г. (см. таблицу 1, рис. 1.8 и приложения 1, 5 и 6). Хотя общая динамика показателей в ЕС/ЕЭЗ, по-видимому, несколько снизилась за последнее десятилетие, на национальном уровне наблюдаются противоположные тенденции. Несколько стран, включая Австрию, Бельгию, Данию, Испанию, Нидерланды, Норвегию, Соединенное Королевство и Эстонию, сообщили о снижении частоты впервые диагностированных случаев в последние годы, даже с поправкой на задержку отчетности. С другой стороны, с 2008 г. с учетом задержки отчетности показатели диагностированных случаев ВИЧ-инфекции более чем удвоились в Болгарии, на Кипре и в Литве и увеличились более чем на 50% в Венгрии, Мальте, Польше и Чешской Республике (таблица 1, приложение 6).

Тенденции различаются по половому признаку и по возрастным группам. За период с 2008 г. повозрастные показатели снизились во всех возрастных группах, за исключением людей старше 50 лет. При этом среди 25–29-летних и 30–39-летних показатели были последовательно выше, чем в других группах на протяжении всего периода как у женщин, так и мужчин (рис. 1.9а и 1.9b).

Анализ динамики заболеваемости ВИЧ-инфекцией в разбивке по путям передачи показывает, что число впервые диагностированных случаев ВИЧ-инфекции среди мужчин, имеющих половые контакты с мужчинами (МСМ), в ЕС/ЕЭЗ в 2017 г. несколько сократилось по сравнению с предыдущими годами (рис. 1.11а). Хотя задержка отчетности может частично объяснить такое снижение, это снижение, по-видимому, может быть весьма выраженным в некоторых странах, включая Бельгию, Грецию, Испанию, Нидерланды и Соединенное Королевство. И наоборот, в таких странах, как Болгария, Ирландия, Кипр, Мальта, Польша и Румыния в последние годы имело место увеличение числа новых диагнозов ВИЧ-инфекции среди МСМ. Число случаев ВИЧ-инфицирования среди МСМ, родившихся за пределами страны, предоставляющей данные, увеличилось в период с 2008 по 2017 г., незначительно снизившись в период с 2015 по 2017 г., но не в такой степени, которая наблюдалось среди МСМ в странах ЕС/ЕЭЗ (рис. 1.12).

В течение последнего десятилетия число случаев гетеросексуальной передачи последовательно снижалось (рис. 1.11а), причем более выражено это происходило среди женщин и гетеросексуалов иностранного происхождения, чем среди мужчин и лиц коренного населения (рис. 1.11а, 1.12). Число диагностированных случаев ВИЧ-инфекции, связанных с употреблением инъекционных наркотиков, снизилось с 2008 г. как среди лиц иностранного происхождения, так и среди лиц коренного населения — за исключением локальных вспышек в 2011-2012 гг., повлиявших на тенденцию показателей ЕС/ЕЭЗ в этой группе, и менее широких локальных вспышек, отмеченных в этот период в некоторых странах (табл. 5, рис. 1.10, рис. 1.11а). Показатели передачи ВИЧ от матери ребенку, внутрибольничного инфицирования и инфицирования при переливании крови также последовательно снижались в период между 2008 и 2017 гг., и теперь они составляют менее 1% новых диагностированных случаев ВИЧ-инфекции (таблица 8). Частота случаев с неизвестным путем заражения увеличилась с 13% в 2008 г. до 24% в 2017 Г.

От 25 стран была получена информация о количестве лимфоцитов CD4 на момент постановки диагноза ВИЧ-инфекции (таблица 14) у 18 282 взрослых и подростков (71% от общего количества впервые диагностированных случаев ВИЧ-инфекции). Как и в предыдущие годы, почти половина (49%) всех случаев с известным количеством лимфоцитов CD4 была диагностирована через несколько лет после инфицирования, когда число лимфоцитов CD4 было менее 350 клеток/мм³; при этом у 28% пациентов наблюдалась продвинутая стадия ВИЧ-инфекции (CD4 < 200 клеток/мм³).

При анализе количества лимфоцитов CD4 в зависимости от пути передачи ВИЧ процент людей, которым диагноз был поставлен через несколько лет после инфицирования (CD4 < 350 клеток/мм³), был самым высоким среди женщин (52%), людей среднего и пожилого возраста (56% в возрасте 40-49 лет и 63% в возрасте старше 50 лет), мужчин и женщин, инфицированных при гетеросексуальных половых контактах (63% и 53% соответственно), людей, которые были инфицированы ВИЧ при употреблении инъекционных наркотиков (52%), а также мигрантов из Южной и Юго-Восточной Азии (53%) и из стран Африки к югу от Сахары (56%) (табл. 14, рис. 1.7). Самый низкий процент случаев поздней диагностики, о которой свидетельствовал уровень лимфоцитов CD4 менее 350 клеток/мм³ на момент постановки диагноза, был зарегистрирован в более молодых возрастных группах (15–19 лет – 33%, 20–24 года – 32%), среди мужчин, которые заразились при половых контактах с мужчинами (37%), и среди мигрантов из других стран Западной Европы (34%). Хотя у многих людей диагноз ВИЧ-инфекции все еще ставится на поздней стадии, то есть через несколько лет после заражения ВИЧ, медианное количество лимфоцитов CD4 на момент постановки диагноза значительно увеличилось за последнее десятилетие – с 330 клеток/мм³ (95% доверительный интервал (ДИ): 322-338) в 2007 г. до 391 клеток/мм³ (95% ДИ: 381–400) в 2017 г. Группа с наибольшим медианным количеством лимфоцитов CD4 на момент постановки диагноза – это MCM, среди которых этот показатель в 2017 г. был равен 452 клеткам/мм³ (рис. 1.13).

В 2017 г. в 28 странах ЕС/ЕЭЗ было диагностировано и зарегистрировано 3130 случаев СПИДа⁴, что составило 0,7 случая на 100 000 населения (таблица 15). В целом, 89% этих диагнозов были сделаны в течение 90 дней с момента постановки диагноза ВИЧинфекции, свидетельствуя о том, что большинство случаев СПИДа в ЕС/ЕЭЗ – это результат поздней диагностики ВИЧ-инфекции. Эта закономерность характерна для всех групп пациентов, сформированных в зависимости от пути заражения ВИЧ-инфекцией, за исключением людей, зараженных при употреблении инъекционных наркотиков, у которых в течение 90 дней с момента выявления ВИЧ-инфекции диагноз СПИДа ставится 59% пациентов (рис. 1.14). В 2017 г.

⁴ Все они были странами ЕС/ЕЭЗ, за исключением Швеции и Бельгии.

14 стран сообщили о выявлении туберкулеза (легочного и/или внелегочного) как СПИД-индикаторного заболевания в 14% новых случаев СПИДа (рис. 1.16). С середины 1990-х гг. в странах ЕС/ЕЭЗ наблюдается последовательное снижение числа новых случаев СПИДа и случаев смерти от СПИДа.

Европейский регион ВОЗ

В 2017 г. в Европейском регионе ВОЗ было зарегистрировано 159 420 новых случаев ВИЧ-инфекции (20,0 на 100 000 населения). Таким образом ежегодный рост количества новых диагнозов ВИЧ-инфекции продолжался, но более медленными темпами, чем прежде (рис. А). Этот рост обусловлен главным образом продолжающейся тенденцией к повышению заболеваемости ВИЧ-инфекцией на Востоке и в Центре, в то время как на Западе Региона частота новых случаев ВИЧ-инфекции снижается (рис. 2.3а).

Из 159 420 случаев ВИЧ-инфекции, впервые диагностированных в 2017 г., 82% были выявлены на Востоке (130 861), 14% на Западе (22 354) и 4% в Центре Региона (6205) (таблица А). В восточной части Региона также были зарегистрированы самые высокие показатели заболеваемости ВИЧ-инфекцией (51,1 на 100 000 населения), что значительно выше, чем на Западе (6,9 на 100 000, с поправкой на задержку отчетности⁵) и в Центре Региона (3,2 на 100 000) (таблица А).

Показатели новых диагностированных случаев ВИЧинфекции в 2017 г. существенно различались между странами Европейского региона ВОЗ. Самые высокие показатели на 100 000 населения наблюдались в Российской Федерации (71,1) (1), Украине⁶ (37,0), Беларуси (26,1) и Республике Молдова (20,6), а самые низкие – в Боснии и Герцеговине (0,3), Словакии (1,3) и Словении (1,9) (Таблица 1).

Для 49 стран, предоставивших данные в ECDC/BO3 за 2017 г.⁷ (Российская Федерация не включена), общий показатель заболеваемости для мужчин составил 11,9 (таблица 2), а для женщин – 5,1 на 100 ооо населения (таблица 3). Наибольшая доля лиц с впервые диагностированной ВИЧ-инфекцией в 49 странах, предоставивших данные, приходится на возрастную группу 30–39 лет (36%), 9% – на молодежь в возрасте 15–24 года и 16% – на людей в возрасте 50 лет и старше на момент постановки диагноза. Соотношение случаев ВИЧ-инфекции у мужчин и женщин было равно 2,2 – с самым низким значением в восточной части Региона (1,6), более высоким значением в западной части Региона (2,9) и самым высоким значением в

7 Никаких данных от Германии, Российской Федерации, Туркменистана и Узбекистана получено не было. центральной части Региона (5,8). Распределение случаев ВИЧ-инфекции по путям передачи является следующим: гетеросексуальные контакты – 49%, в том числе 11% у выходцев из стран с генерализованной эпидемией ВИЧ-инфекции; половые контакты между мужчинами – 21%; употребление инъекционных наркотиков – 13%; передача ВИЧ от матери ребенку – 0,7%. По 15% новых случаев ВИЧ-инфекции информация о пути передачи вируса неизвестна или отсутствует (Таблица А).

После того, как данные по Российской Федерации⁸ были объединены с данными, предоставленными другими 49 странами, среди людей с известным путем заражения распределение случаев было следующим: гетеросексуальные контакты – 56%, употребление инъекционных наркотиков – 30%, половые контакты между мужчинами – 14%, передача от матери ребенку – 0,6%.

На Востоке Региона (после того, как данные по Российской Федерации были объединены с данными, предоставленными 12 другими странами) среди людей с известным путем передачи ВИЧ распределение случаев было следующим: гетеросексуальные контакты – 59%, употребление инъекционных наркотиков – 37%, половые контакты между мужчинами – 3%, передача от матери ребенку – 0,5%. В 12 предоставивших данные государствах 68% ВИЧ-позитивных людей заразились при гетеросексуальных контактах, 24% – при употреблении инъекционных наркотиков и 4% – при половых контактах между мужчинами (таблицы 4-6, таблица 8). Основными путями передачи ВИЧ-инфекции в центральной части Региона были половые контакты между мужчинами (30%) и гетеросексуальные контакты (26%). У 40% пациентов с впервые диагностированной ВИЧ-инфекцией информация о пути заражения отсутствовала. Половые контакты между мужчинами были преобладающим путем передачи ВИЧ-инфекции в 12 из 15 стран центральной части Региона. В западной части Региона половые контакты между мужчинами остаются основным путем передачи ВИЧ-инфекции (40% случаев), за которым следуют гетеросексуальные контакты (34%, среди которых 41% приходился на выходцев из стран с генерализованной эпидемией ВИЧ-инфекции). Для 23% пациентов с впервые диагностированной ВИЧ-инфекцией информация о пути заражения отсутствовала.

За последние десять лет в 50 странах показатели впервые диагностированных случаев ВИЧ-инфекции увеличились на 37% (с 14,6 на 100 000 населения в 2008 г. (107 385 случаев), до 20,0 на 100 000 населения в 2017 г. (159 420 случаев) (рис. 2.3а). Увеличение происходило, главным образом, за счет сохранения восходящей тенденции в восточной части Региона, где этот показатель увеличился на 68% – с

⁵ Более подробная информация приведена в приложении 1 и приложении 6.

⁶ Без учета данных по Крыму, городу Севастополю и ряду территорий Украины, не контролируемых государством; с корректировкой знаменателя (численность населения), чтобы исключить Крым и город Севастополь; и за исключением детей, рожденных ВИЧ-инфицированными матерями, чей ВИЧ-статус еще не определен.

⁸ В Российской Федерации новые случаи ВИЧ-инфекции с известным путем заражения распределялись следующим образом: употребление инъекционных наркотиков и гетеросексуальные контакты – 49%, половые контакты между мужчинами – 1.5% и передача от матери ребенку – 0,8% (1).

30,4 на 100 000 (77 228 случаев) до 51,1 на 100 000 (130 861 случай). В 12 странах восточной части Региона (Российская Федерация не входит в их число), официально предоставляющих отчетность, этот показатель увеличился гораздо меньше (на 18%) – с 20,0 в 2008 г. до 23,6 в 2017 г. В период с 2006 по 2015 г. в центральной части Региона этот показатель увеличился на 121% (наибольшее относительное увеличение среди всех трех географических 30н) – от 1,4 до 3,1 на 100 000 населения, в то время как в западной части Региона он снизился на 27% – от 9,4 до 6,9 на 100 000 населения (рис. 2.3b).

Анализ общей региональной тенденции для 49 стран, предоставивших отчеты в ECDC и BO3 (не включая Германию, Российскую Федерацию, Туркменистан и Узбекистан), показывает, что показатель для всего региона снизился на 5% с 8,8 в 2008 г. до 8,4 в 2017 г.

За период 2007-2017 гг. соответствующие данные о пути передачи инфекции поступили из 44 стран (рис. 2.4). На Востоке общий рост был обусловлен быстрым увеличением числа диагностированных случаев передачи ВИЧ-инфекции половым путем – на 69% для гетеросексуальной передачи и в восемь раз для передачи при половых контактах между мужчинами. Этот рост был значительно выше среди мужчин, зараженных при гетеросексуальных контактах (увеличение на 107%), чем среди женщин, зараженных таким же путем (увеличение на 21%). Частота случаев передачи инфекции при употреблении инъекционных наркотиков снизилась на 36%, хотя она продолжает оставаться на достаточно высоком уровне (рис. 2.10). В Центре в период с 2008 по 2017 г. число впервые выявленных ВИЧ-позитивных лиц, инфицированных при половых контактах между мужчинами, увеличилось почти втрое, и этот путь заражения преобладает в 11 из 15 стран; в то же время число случаев передачи ВИЧ-инфекции при гетеросексуальных контактах увеличилась на 43%. Уровень передачи ВИЧ при употреблении инъекционных наркотиков стабилизировался после вспышки, наблюдавшейся в Румынии в 2011-2013 гг., и повысился в целом на 43% по сравнению с уровнем 2008 г. (рис. 2.17). На Западе частота передачи ВИЧ при гетеросексуальных контактах продолжала последовательно снижаться и за 10-летний период в целом уменьшилась на 49% с еще более выраженным снижением среди гетеросексуальных женщин. В период с 2008 по 2017 г. частота заражения ВИЧ при употреблении инъекционных наркотиков снизилась на 57% и после пика в 2012 г., вызванного вспышкой в Греции, в настоящее время опять снижается. Число впервые диагностированных случаев передачи инфекции при половых контактах между мужчинами снизилось на 21% по сравнению с 2008 г. Это снижение не всегда можно объяснить задержкой отчетности. Число новых диагнозов ВИЧинфекции с неизвестным путем передачи увеличилось на Западе на 51% (рис. 2.19).

Поздняя диагностика ВИЧ-инфекции остается в Регионе проблемой, требующей неотложного решения. Среди впервые выявленных инфицированных (старше 14 лет) с имеющейся информацией о количестве лимфоцитов CD4 на момент постановки диагноза, у чуть более половины (53%) диагноз был поставлен поздно; число лимфоцитов CD4 было менее 350 клеток/мм³, включая 32% пациентов с продвинутой стадией ВИЧ-инфекции (CD4 < 200 клеток/ мм³). Процентная доля людей с впервые выявленной ВИЧ-инфекцией на поздней стадии (CD4 < 350/мм³) варьировалась в зависимости от пути передачи и возрастной группы, и была самой высокой у инфицированных при гетеросексуальных половых контактах (58%; 62% для мужчин и 54% для женщин) и при употреблении инъекционных наркотиков (55%) и самой низкой у мужчин, инфицированных при половых контактах с мужчинами (39%) (рис. С). Эта доля повышается с увеличением возраста на момент постановки диагноза: от 34% и 32% у людей в возрасте 15-19 и 20-24 лет до 66% у людей в возрасте 50 лет и старше. Каких-либо значительных различий в частоте случаев поздней диагностики у мужчин и женщин выявлено не было (соответственно 52% и 54%). Однако общий показатель для мужчин не позволяет увидеть различие в частоте случаев поздней диагностики у МСМ (у которых, как правило, диагноз ставится раньше) и у гетеросексуальных мужчин (у которых, это, как правило, происходит позже). Показатели поздней диагностики различались и в рамках Региона – 57% на Востоке, 53% в Центре и 48% на Западе.

В 2017 г. в 47 государствах-членах Европейского региона ВОЗ⁹ было зарегистрировано 14 703 новых случая СПИДа, и заболеваемость СПИДом, таким образом, составила 2,3 случая на 100 ооо населения. В целом 78% случаев СПИДа были диагностированы на Востоке, где показатель на 100 000 человек также был самым высоким (10,2), 17% на Западе (0,7 на 100 000) и 6% в Центре Региона (0,4 на 100 000) (таблица 15). Туберкулез был СПИД-индикаторным заболеванием у 20% людей с диагнозом СПИДа. В рамках Региона этот показатель варьировался следующим образом: 15% на Западе, 19% в Центре и 26% на Востоке. В период с 2008 по 2017 г. частота новых диагнозов СПИДа оставалась в основном стабильной. Однако в этот же период времени были отмечены очень большие различия в показателях в рамках Региона: их увеличение на 100% на Востоке (от 5,1 до 10,2 на 100 000) с небольшим снижением в периодс2012по2017г., ихстабилизациявЦентре(о,4на 100 000) и их устойчивое снижение на Западе (от 2,1 до 0,7 на 100 000) (рис. 2.5).

Выводы

Эпидемия ВИЧ-инфекции, которая затрагивает более 2 миллионов человек в Европейском регионе ВОЗ, особенно в восточной его части, остается одной из важнейших нерешенных проблем здравоохранения. В 2017 г. ВИЧ-инфекция была диагностирована почти у 160 000 человек или у 20,0 человек на 100 000 населения, продолжая сохраняться на самом высоким

⁹ Отсутствуют данные по Бельгии, Германии, Российской Федерации, Туркменистану, Узбекистану и Швеции.

уровне за всю историю регистрации случаев ВИЧинфицирования в течение года. Подавляющая доля случаев (82%) была диагностирована в восточной части Региона и 16% в странах ЕС/ЕЭЗ. На случаи ВИЧ-инфекции, впервые диагностированные в двух странах (Российская Федерация и Украина), приходится 75% всех случаев в Европейском регионе ВОЗ и 92% случаев на Востоке Региона. Новые данные эпиднадзора, представленные в этом обзоре, указывают, с одной стороны, на продолжающееся увеличение числа новых диагностированных случаев ВИЧ-инфекции в Европейском регионе и особенно в его восточной и центральной частях, несмотря на снижение темпов роста показателей за последнее десятилетие по сравнению с предыдущими. С другой стороны, данные подтверждают стабилизацию и даже снижение показателей в ряде стран ЕС/ЕЭЗ в последние годы.

Нынешние тенденции указывают на то, что Регион не сможет обеспечить достижение поставленных ВОЗ и Объединенной программой ООН по ВИЧ/СПИДу (ЮНЭЙДС) целевых показателей (2-4), намеченных в качестве вех на пути к достижению Цели устойчивого развития ООН (ЦУР) 3.3, которая призывает "положить конец эпидемиям СПИДа, туберкулеза, малярии и тропических болезней, которым не уделяется должного внимания, и обеспечить борьбу с гепатитом, заболеваниями, передаваемыми через воду, и другими инфекционными заболеваниями" (5). Расчетное количество новых инфекций, которое в настоящее время достигло исторического максимума, должно сократиться к 2020 г. на 78%, чтобы Регион смог достичь этой цели. Даже в ЕС/ЕЭЗ, где общая тенденция к повышению частоты новых случаев ВИЧинфекции несколько снизилась в последние годы, для достижения установленного целевого показателя расчетное количество новых случаев должно быть снижено на 74% к 2020 г. (рис. Е).

Хотя эпидемические модели и тенденции в разных странах Европы широко варьируются, в некоторых

частях Региона наблюдается устойчивое увеличение числа случаев вновь диагностированных инфекций, связанных с определенными путями передачи, например, среди мужчин, имеющих половые контакты с мужчинами, на Западе и в Центре и среди гетеросексуалов на Востоке Региона. В последние годы частота случаев передачи ВИЧ-инфекции при гетеросексуальных контактах существенно сократилась в ЕС/ЕЭЗ и на Западе, особенно среди женщин, равно как и частота случаев передачи ВИЧ-инфекции при половых контактах между мужчинами в отдельных странах ЕС/ЕЭЗ и на Западе. Во многих странах продолжала снижаться частота передачи ВИЧ при употреблении инъекционных наркотиков. Однако, в 2017 г. на этот путь заражения в восточной части Региона по-прежнему приходилось 37% новых зарегистрированных случаев с известным путем заражения.

У слишком большого числа людей во всем Европейском регионе диагноз ВИЧ-инфекции устанавливается на поздней стадии (53%), что повышает риск развития заболеваний, летального исхода и дальнейшего распространения ВИЧ-инфекции. Большое число диагностированных случаев СПИДа в восточной части Региона указывает на сохранение таких серьезных проблем, как поздняя диагностика ВИЧ-инфекции, отсроченное начало АРТ и низкий охват лечением. В то же время тенденция к стабилизации показателей заболеваемости СПИДом, наблюдаемая с 2012 года, может быть результатом растущего большинства стран Востока, которые в настоящее время проводят так называемую политику «Лечить всех», согласно которой АРТ предлагается всем людям, живущим с ВИЧ, независимо от стадии заболевания.

Каждый пятый человек, живущий с ВИЧ в Регионе, не знает о своей инфекции (6) (более подробные данные приведены в докладе UNAIDS (7)). Для уменьшения числа людей с поздно диагностированной ВИЧ-инфекцией или людей, которые не знают о том,



Рисунок Е. Расчетное число новых инфекций и новые диагностированные случаи в ЕС/ЕЭЗ и в Европейском регионе ВОЗ, 2007–2017 гг., и цель на 2020 г.

Источники: оценочное число новых случаев ВИЧ-инфекции – ЮНЭЙДС (7); новые диагностированные случаи ВИЧ-инфекции – авторы.

что они инфицированы, необходимы новые стратегии по расширению разнообразных и удобных для пользователей подходов к повышению доступности тестирования на ВИЧ. Руководство ВОЗ по самотестированию на ВИЧ и информированию партнеров и руководство ECDC по комплексному тестированию на ВИЧ-инфекцию и гепатиты В и С содержат рекомендации о внедрении инновационных подходов, которые включают самотестирование и тестирование, проводимое поставщиками услуг, не имеющими медицинского образования (8-10). Однако результаты мониторинга политики в рамках Региона свидетельствуют о том, что во многих европейских странах внедрение таких подходов, как тестирование на уровне общин, самотестирование и оказание помощи в добровольном информировании полового партнера о наличии ВИЧ-инфекции, ограничено или вообще отсутствует (11). Услуги по тестированию на ВИЧ должны быть ориентированы на охват наиболее пострадавших групп населения с учетом местных эпидемиологических особенностей, быть адаптированы к конкретным потребностям этих групп, а также содействовать своевременному охвату таких групп диспансерным наблюдением, включающим такие составляющие, как профилактика, диагностика и лечение ВИЧ-инфекции и оказание помощи ЛЖВ. Это обеспечит раннюю диагностику и начало лечения и приведет к улучшению результатов лечения и снижению ВИЧ ассоциированной заболеваемости и смертности в поддержку достижения целей «90-90-90»¹⁰ и других региональных и глобальных целей (2-4).

В настоящее время уже имеются убедительные доказательства того, что раннее начало АРТ полезно как для здоровья человека, получающего лечение, так и для предотвращения дальнейшей передачи ВИЧ (12–17). Почти 90% стран Европейского региона ВОЗ имеют политику предоставления лечения независимо от количества лимфоцитов CD4 (6,18).

Меры по противодействию эпидемии ВИЧ-инфекции должны основываться на научных данных и они должны быть адаптированы к национальной и местной эпидемиологической ситуации. На основании данных эпиднадзора, приведенных в этом докладе, можно сделать следующие выводы:

 Что касается стран ЕС/ЕЭЗ и западной части Региона, то ввиду повышения частоты ВИЧинфицирования среди МСМ в некоторых странах и преобладания передачи ВИЧ среди МСМ существующие мероприятия по профилактике и борьбе с ВИЧ-инфекцией должны быть расширены и укреплены, оставаясь приоритетным направлением противодействия ВИЧ-инфекции. Страны со снижением показателей продемонстрировали влияние изменения культуры поведения, выражающееся в более частом прохождении тестов

мужчинами гомосексуальной ориентации из групп риска и немедленном обращении выявленных ВИЧпозитивных лиц за медицинской помощью и антиретровирусным лечением (19). Многокомпонентные вмешательства и включение в пакет мероприятий по противодействию ВИЧ-инфекции таких новых стратегий, как доконтактная профилактика ВИЧинфекции, самотестирование и оказание помощи в информировании полового партнера о наличии ВИЧ-инфекции, могут способствовать преодолению этой восходящей тенденции (8,20,21). Увеличение в 2011-2012 гг. числа случаев ВИЧинфекции у людей, употребляющих инъекционные наркотики, и продолжающиеся местные вспышки в ряде стран (22-25) свидетельствует о необходимости поддерживать или расширять программы снижения вреда.

- В странах, расположенных в Центре, число новых случаев ВИЧ-инфекции в целом растет быстрее, чем в любой другой части Европы. В этой части Региона наблюдаются большие различия в частоте новых случаев ВИЧ-инфекции между мужчинами и женщинами. Среди мужчин, особенно среди МСМ, наблюдается тревожный рост этого показателя по сравнению с довольно стабильной динамикой среди женщин. Половые контакты между мужчинами являются преобладающим путем передачи ВИЧ-инфекции в 12 из 15 стран в центральной части Региона. Для улучшения ситуации помимо стратегий и практических мер, направленных на охват АРВ-терапией всех людей, живущих с ВИЧ, необходимо следующее: внедрение услуг доконтактной профилактики для групп высокого риска; тестирование на ВИЧ, проводимое работниками, не имеющими медицинского образования; экспресс-тестирование на ВИЧ; самотестирование на ВИЧ; и оказание профессиональной помощи в добровольном уведомлении полового партнера. Некоторые страны перешли на внутреннее финансирование мер противодействия ВИЧ-инфекции после прекращения финансирования со стороны Глобального фонда для борьбы со СПИДом, туберкулезом и малярией. Это создает проблемы устойчивости, особенно в отношении финансирования программ профилактики ВИЧ-инфекции. Для смягчения некоторых из этих проблем и предотвращения ускорения темпов распространения эпидемии необходимы более активная политическая воля и внимание наряду с более активным участием гражданского общества (26).
- В странах восточной части Региона существует настоятельная необходимость расширить масштабы смелых и научно-обоснованных мер и обеспечить предоставление гражданам эффективных, высококачественных и комплексных услуг с помощью хорошо функционирующих систем здравоохранения, одной из задач которых является улучшение социальных детерминант здоровья. Имеется необходимость в комплексных стратегиях комбинированной профилактики и во внедрении инновационных способов тестирования на ВИЧ,

¹⁰ Цели "90-90-90" заключаются в том, что 90% людей, живущих с ВИЧ, должны знать свой ВИЧ-статус, 90% людей с диагностированной ВИЧ-инфекцией должны получать лечение и у 90% людей, проходящих лечение, должна быть неопределяемая вирусная нагрузка.

уделяя особое внимание охвату ключевых групп населения. Это может быть достигнуто с помощью удобных для пользователя услуг по профилактике ВИЧ-инфекции и тестированию на ВИЧ, включая оказание профессиональной помощи в добровольном уведомлении полового партнера, доконтактную профилактику, тестирование на ВИЧ, проводимое обученными поставщиками услуг, не имеющими медицинского образования, и самотестирование в соответствии с рекомендациями ВОЗ. Все эти виды услуг должны быть интегрированы в национальную политику и программы и внедрены в практику (4,8,9,27). Участие общественных организаций в разработке и предоставлении лечебно-профилактических услуг имеет решающее значение для сокращения числа новых случаев инфицирования ВИЧ и увеличения числа людей, охваченных диспансерным наблюдением и получающих АРТ. с конечной целью снижения большого количества случаев СПИДа, в том числе с летальным исходом. Инновационные мероприятия по профилактике ВИЧ-инфекции должны быть направлены на снижение риска гетеросексуальной передачи, особенно среди пар, где один из партнеров склонен к поведению высокого риска (например, употребляет инъекционные наркотики) или в течение длительных периодов времени находится за границей. Большое количество новых диагностированных случаев ВИЧ-инфекции у людей, зараженных при употреблении инъекционных наркотиков, указывает на то, что основанная на фактических данных политика, направленная на ключевые группы населения и предусматривающая широкий охват людей, употребляющих инъекционные наркотики, программами снижения вреда, по-прежнему имеет решающее значение для эффективного противодействия ВИЧ-инфекции в восточной части Региона. После ряда призывов к принятию срочных мер, самым недавних из которых был призыв директора Европейского регионального бюро ВОЗ в ходе министерского диалога по вопросам политики в отношении ВИЧ-инфекции и сочетанных заболеваний в Восточной Европе и Центральной Азии (ВЕЦА) с участием 11 министров или заместителей министров здравоохранения из 11 стран ВЕЦА в июле 2018 г. (28), страны восточной части Региона активизировали усилия по осуществлению Плана действий сектора здравоохранения по борьбе с ВИЧ-инфекцией в Европейском регионе ВОЗ, в том числе путем разработки дорожных карт для ускорения усилий по достижению целевых показателей ЮНЭЙДС и стратегии ВОЗ Здоровье-2020 (2–4).

Для содействия обмену накопленным опытом в рамках Европейского региона ВОЗ национальным органам здравоохранения, национальным и международным экспертам и организациям гражданского общества, занимающимся оказанием услуг по профилактике, диагностике и лечению ВИЧ-инфекции, было предложено поделиться информацией о своих успешных мерах и программах по борьбе с ВИЧ-инфекцией. Благодаря этой инициативе был подготовлен первый сборник примеров передовой практики в сфере противодействия ВИЧ-инфекции в 33 государствах-членах Европейского региона ВОЗ (29).

Надежные эпидемиологические данные имеют решающее значение для мониторинга ситуации и принятия службами общественного здравоохранения информированных решений относительно своевременных и эффективных мер противодействия эпидемии ВИЧ-инфекции в Европейском регионе ВОЗ. Постепенно увеличивается число стран, которые проводят расширенный эпиднадзор за ВИЧ-инфекцией и сообщают собранные эпидемиологические данные на европейский уровень. В 2017 г. 41 страна предоставила связанные данные о случаях ВИЧ-инфекции и СПИДа, что позволяет лучше понять клинический статус людей с диагностированной ВИЧ-инфекцией. Этот подход расширяет возможности долгосрочного мониторинга результатов оказания медицинской помощи при ВИЧ-инфекции, например, путем моделирования доли недиагностированных случаев инфекции и количественной оценки таких параметров, как охват людей с диагностированной ВИЧ-инфекцией диспансерным наблюдением и АРВ-терапией и подавление вирусной нагрузки. Он может также внести вклад в национальные и глобальные усилия по мониторингу достижения целей «90-90-90» и других глобальных и региональных целей.

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¹¹ Все веб-ссылки, приведенные в этом обзоре и последующих главах, были доступны по состоянию на 12 ноября 2018 г.

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1. HIV and AIDS in the EU/EEA

HIV diagnoses

In 2017, 25 353 new HIV diagnoses were reported in the 30 countries of the EU/EEA, with a rate of 6.2 per 100 000 when adjusted for reporting delay (Table 1, Annex 6). The highest rates were reported by Latvia (18.8; 371 cases) and Estonia (16.6; 219 cases), and the lowest by Slovakia (1.3; 70 cases) and Slovenia (1.9; 39 cases).

More men than women were diagnosed with HIV in 2017 (19 032 and 6178, respectively), resulting in an overall male-female ratio of 3 : 1) (Tables 2 and 3, Fig. 1.1). This ratio was highest in Croatia (20.2) and Slovenia (18.5) and was above 1 in all countries in the EU/EEA (Fig. 1.1). The predominant mode of transmission in these countries was sex between men. The overall rate of new diagnoses in men was 9.0 per 100 000 population (Table 2) and for women 2.8 per 100 000 population (Table 3).

Men had higher age-specific rates than women in all age groups except among people under 15 years, where agespecific rates were similar (Fig. 1.2). The highest overall age-specific rate of HIV diagnoses was observed among 25–29-year-olds (14.4 per 100 000 population), largely because this age group has the highest age-specific rate for men at 22.2 per 100 000 population, while rates for women were highest in the 30–39 age group (6.9 per 100 000 population) (Fig. 1.2).

The median age at diagnosis was lower for MSM (34 years) than for cases attributed to injecting drug use (37 years) or heterosexual transmission (39 years overall, 37 in women and 41 in men). The 30–39 age group accounted for most HIV diagnoses overall (32%) and in all transmission groups (Fig. 1.3). Thirty-four per cent of cases attributed to sex between men are diagnosed before age 30, while half (48%) of HIV infections due to sex between men and women are diagnosed at 40 years or above, and nearly one quarter (24%) at 50 or above.

Data on transmission mode provide information on the groups that are most affected by HIV in the EU/EEA (Tables 4-12(a,b), Fig. 1.5).

• Sex between men remains the predominant mode of HIV transmission reported in the EU/EEA, accounting for 38% (9694) of all new HIV diagnoses in 2017 and half (50%) of diagnoses where the route of transmission was known (Table 4, Table 8, Fig. 1.5). Sex between men was the most commonly reported route of transmission among those for whom route of



Fig. 1.1. Male-to-female ratio in new HIV diagnoses, by country, EU/EEA, 2017 (n = 25 210)

Note: Germany did not report data for 2017.

transmission was known, accounting for more than 60% of new HIV diagnoses in 10 countries (Austria, Croatia, the Czech Republic, Hungary, Ireland, the Netherlands, Poland, Slovakia, Slovenia and Spain) (Fig. 1.5).

- Sex between men and women is the second most commonly reported mode of transmission in the EU/EEA, accounting for 33% (8402) of HIV diagnoses and 44% of diagnoses where the route of transmission was known (Table 6, Table 8, Fig. 1.5). These proportions are divided roughly equally between men and women. Heterosexual transmission is the most commonly reported known mode of transmission in 10 EU/EEA countries (Estonia, Finland, France, Italy, Latvia, Luxembourg, Norway, Portugal, Romania and Sweden). More than one third (37%; 1982) of newly diagnosed cases due to heterosexual transmission are among migrants originating from countries with generalized HIV epidemics. The highest proportions of these were observed in Ireland (58%), France (52%) and Sweden (51%) (Table 10).
- Four per cent (929 cases) of new HIV diagnoses overall and 5% with known route of HIV transmission were attributed to injecting drug use (Table 5, Table 8, Fig. 1.5). Injecting drug use was the probable route

of transmission for one quarter or more of the cases reported in Lithuania (62%), Iceland (33%) and Latvia (33%) (Fig. 1.5).

- Of the remainder, 136 diagnoses (less than 1%) were reported as being due to vertical transmission during pregnancy, childbirth or breastfeeding (Table 7); 82 of these cases (60%) were born outside of the country in which the case was later reported. Fifty-nine diagnoses were reported to be due to contaminated transfusion of blood and its products, and 10 to hospital-acquired infections (Table 8). Nearly all of these nosocomial and transfusion-related cases were reported to have been acquired outside of the country where the case was reported (Table 12a).
- Transmission mode was reported as unknown for 6123 diagnoses (24%), with wide variation among countries: less than 5% of diagnoses were reported as unknown in Bulgaria, Croatia, Cyprus, the Czech Republic, Norway, Portugal and Romania, and over 60% in Iceland and Poland (Table 8).

Young people aged 15 to 24 years comprised 12% of the EU/EEA population and 12% of HIV diagnoses in 2017. Romania and Hungary reported more than 15% of their HIV diagnoses in this age group (Fig. 1.4). Thirty-nine



Fig. 1.2. Age- and gender-specific rates of new HIV diagnoses per 100 000 population, EU/EEA, 2017 (n = 25 210)



Fig. 1.3. New HIV diagnoses, by age group (in years) and transmission mode, EU/EEA, 2017

per cent of the EU/EEA population is considered to consist of older adults (50 years and above), who contributed 19% of new HIV diagnoses reported in 2017. In the Netherlands, Portugal and Slovenia, older adults comprised more than 25% of those newly diagnosed with HIV (Table 9).

Twenty-eight EU/EEA countries provided information on the country of birth, country of nationality or region of origin for 21 184 (84%) HIV diagnoses in 2017 (Fig. 1.6). In the EU/EEA, 8711 diagnoses (41% of those with known information on region of origin) were made among people originating from outside of the reporting country. Of these, 3723 (18% of those with known information on region of origin), irrespective of transmission mode, were among people originating from countries with generalized HIV epidemics (Fig. 1.6, Table 11). An additional 23% of new diagnoses with known region of origin (4988 cases) were among people born outside of the reporting country, but did not originate from a country experiencing a generalized epidemic, including 8% from countries in Latin America and the Caribbean (1709 cases), 6% from other countries in central and eastern Europe (1310 cases) and 4% from other countries in western Europe (828 cases). Countries with at least half of their new HIV diagnoses among people originating from outside of the reporting country were Belgium, Denmark, Cyprus, Finland, France, Iceland, Ireland, Luxembourg, Malta, Norway, Sweden and the United Kingdom.

About 4% of people diagnosed with HIV in the EU/EEA in 2017 were reported to have been previously diagnosed with HIV in another country prior to their 2017 diagnosis in the reporting country (data not shown). The proportion of 2017 diagnoses that had previously been diagnosed was higher than the EU/EEA average in some countries, including Cyprus (29%), the Czech Republic (13%), Denmark (41%), Iceland (29%), Ireland (34%), France (7%), Malta (33%), Norway (24%) and Sweden (34%).

Information on CD4 cell count at the time of HIV diagnosis was provided by 25 countries (Table 14) for 16 585 (72%) adults and adolescents diagnosed in those countries. All countries reporting such data were able to provide CD4 cell counts for 50% or more of their reported cases, apart from Estonia, Lithuania and France, which provided data for 36%, 40% and 45% of new diagnoses, respectively. Nearly half (49%) of all cases with a CD4 cell count available were considered to have been diagnosed several years after being infected, with a count of below 350 cells per mm³, including 28% of cases considered to have advanced HIV infection (CD4 < 200 cells/mm³). The proportion of those diagnosed late, with a CD4 count below 350 cells per mm³, was above 60%





Note: Germany did not report data for 2017, and no cases were reported by Liechtenstein.



Fig. 1.5. Percentage of new HIV diagnoses with known mode of transmission, by transmission route and country, EU/EEA, 2017 (n = 19 230)

Note: Germany did not report data for 2017, and no cases were reported by Liechtenstein; unknown route of transmission is excluded from proportions presented here.



Fig. 1.6. Percentage of new HIV diagnoses among migrants out of all reported cases with known information on region of origin, by country of report, EU/EEA, 2017 (n = 21 184)

Note: Germany did not report data for 2017, and no cases were reported among people born abroad in Hungary and Liechtenstein.
among cases with known CD4 cell count at diagnosis in Lithuania (66%) and Latvia (62%).

Among all cases diagnosed where a CD4 cell count was available, 20% (3349) had a CD4 cell count of between 350 and 500 cells per mm³ and 32% (5277) of above 500 cells per mm³ (data not shown), indicating more recent infection. When analysing CD4 cell count by transmission mode, higher proportions of people presenting at a later stage of HIV infection (CD4 < 350 cells/mm³) were observed among women (52%), older adults (56% in 40–49-year-olds and 63% in people over 50), men and women infected by heterosexual sex (63% and 53%, respectively), people who acquired HIV through injecting drug use (52%), and migrants from south and south-east Asia (53%) and sub-Saharan Africa (56%) (Fig. 1.7, Table 14).

The lowest proportions of late diagnosis, indicated by CD4 counts below 350 cells per mm³ at diagnosis, were observed among younger age groups (33% of 15–19-year-olds and 32% of those aged 20–24 years), men who acquired HIV through sex with another man (37%) and migrants from other western European countries (34%).

CD4 count and date were used as a proxy for linkage to care and, among cases where CD4 data were reported and it was possible to calculate linkage to care, 92% of

those diagnosed in 2017 were linked to care within three months of HIV diagnosis.

Trends in HIV diagnoses

The trend in reported HIV diagnoses for the period 2008–2017 has declined slightly in recent years. Rates in the earlier part of this period were 6.9 per 100 000, decreasing slightly to 6.5 in more recent years, and 6.2 in 2017 (27 055 cases when adjusted for reporting delay; see: Table 1, Fig. 1.8, and Annexes 1 (for reporting delay adjustment methods), 5 (for country comments) and 6 (results)).

While the overall EU/EEA trend appears to have declined slightly during the last decade, trends at national level are contrasting. Several countries, including Austria, Belgium, Denmark, Estonia, the Netherlands, Norway, Spain and the United Kingdom, have reported a decline in rates of new diagnoses, even after adjusting for reporting delay. Conversely, since 2008, and taking reporting delay into account, rates of HIV diagnoses have more than doubled in Bulgaria, Cyprus and Lithuania, and have increased by over 50% in the Czech Republic, Hungary, Malta and Poland (Table 1, Annex 6). Reporting delay affects some countries more than others: decreases in the rates of new HIV diagnoses may therefore be overestimated and increases in rates underestimated.



Fig. 1.7. Percentage of people diagnosed late (CD4 cell count < 350 per mm³) by demographic, EU/EEA, 2017

Note: cases with unknown CD4 count are excluded from proportions presented here.



Fig. 1.8. People diagnosed with HIV, AIDS and deaths reported per 100 000 population, EU/EEA, 2008-2017

Note: rates exclude countries not reporting consistently over the period: Belgium and Sweden (AIDS and AIDS-deaths), Italy (AIDS deaths) and Germany (AIDS, AIDS deaths and HIV).

Trends differ by gender and age group. Age-specific rates have declined since 2008 in all age groups except for adults over 50 years, with rates among 25–29-yearolds and 30–39-year-olds consistently higher than other groups throughout the period in both women and men. Age-specific rates in women have declined more markedly in women under 40 years, while rates among women 40 years and older have been stable. Among men, rates among 20–29-year-olds peaked in 2015 and have declined since. Rates in men aged 30–49 years have declined during the period. Rates in males aged 15–19 years and men over 50 have remained stable (Fig. 1.9a, 1.9b).

The median age at HIV diagnosis increased from 35 years in 2008 to 37 years in 2017 overall (from 33 to 37 years among women and 36 to 37 in men). A larger proportion of diagnoses is being reported in older age groups; 13% of people diagnosed in 2008 were over 50 years at HIV diagnosis, rising to 19% in 2017. In women, 11% of diagnoses in 2007 and 19% in 2017 were made in those aged 50 years or above, while in men, 14% of diagnoses in 2008 and 19% in 2017 were made in men of 50 or above (data not shown).

HIV diagnoses among people born outside of the reporting country comprised 44% of all new diagnoses in 2008, decreasing slightly to 37% in 2013 and increasing to 41% in 2017 (Fig. 1.10). New diagnoses among people originating from sub-Saharan Africa decreased from 24% of all new diagnoses in 2008 to 18% in 2017, while new diagnoses among people originating from other countries in central and eastern Europe increased from 4% to 6% of all new diagnoses. The proportion of people originating from other regions has remained stable.

Since 2008, most EU/EEA countries have consistently reported data on transmission mode. Data from Estonia and Poland were excluded from EU/EEA presentation of trends (Fig. 1.11a, 1.11b, 1.12), as more than 50% of the data on transmission mode were missing. Data from Spain and Italy were also excluded because coverage by the surveillance system has been gradually expanding on a national basis over the last decade. Germany did not report data for 2017. Data on transmission mode



Fig. 1.9a. Age-specific trends in new HIV diagnoses in men, 2008-2017



Fig. 1.9b. Age-specific trends in new HIV diagnoses in women, 2008–2017





Note: data from 27 EU/EEA countries included. HIV diagnoses reported by Estonia and Poland excluded due to incomplete reporting on transmission mode during some years of the period; diagnoses reported by Italy and Spain excluded due to increasing national coverage during the period





Note: data from 26 EU/EEA countries included. HIV diagnoses reported by Estonia and Poland excluded due to incomplete reporting on transmission mode during some years of the period; diagnoses reported by Germany, Italy and Spain excluded due to incomplete reporting during a portion of the period.

from those countries consistently reporting indicate the trends below.

• The proportion of all HIV diagnoses attributed to sex between men increased from 34% of cases in 2008 to 41% in 2014 and 2015, then decreased to 37% in 2017. The number of HIV diagnoses reported among MSM in countries reporting consistently increased from 7369 cases in 2008 and peaked at 8297 in 2013. Although fewer cases were reported in 2017 (6294), reporting delay probably plays a partial role in this decline. Most of the decline appears to be due to fewer diagnoses among MSM in Belgium, Greece, the Netherlands, Spain and the United Kingdom. Increases were observed in many EU/EEA countries between 2008 and 2017 (Table 4), with substantial increases noted in Bulgaria, Cyprus, Ireland, Malta, Poland and Romania in recent years. Cases attributed to MSM born outside of the reporting country increased over the period, declining slightly between 2015 and 2017 but not to

the same extent as observed in EU/EEA-native MSM (Fig. 1.12).

• The number of heterosexually acquired cases decreased steadily in women, from 5638 in 2008 to 2949 in 2017, and in men, from 4577 to 2747 during the same period (Fig. 1.11a). The proportion of all HIV diagnoses attributed to heterosexually acquired infection in women decreased from 26% of cases in 2008 to 17% in 2017, and to heterosexually acquired infection in men from 21% to 16% over the same period (Fig. 1.11b). The number of cases among women and foreign-born heterosexuals between 2008 and 2017 decreased at a greater rate than cases among men and non-foreign-born people (Fig. 1.11a, 1.12). The decline in foreign-born cases is mainly due to sharp decreases among migrants originating from countries with generalized HIV epidemics (6291 in 2008 and 3723 in 2017). Despite the overall decline in heterosexually



Fig. 1.11b. Percentage of HIV diagnoses, by year of diagnosis and transmission mode, adjusted for reporting delay, EU/ EEA, 2008–2017

Note: data from 26 EU/EEA countries included. HIV diagnoses reported by Estonia and Poland excluded due to incomplete reporting on transmission mode during some years of the period; diagnoses reported by Germany, Italy and Spain excluded due to incomplete reporting during a portion of the period.





Note: data from 26 EU/EEA countries included. HIV diagnoses reported by Estonia and Poland excluded due to incomplete reporting on transmission mode during some years of the period; diagnoses reported by Germany, Italy and Spain excluded due to incomplete reporting during a portion of the period.

acquired cases during this period, new diagnoses in Estonia and Lithuania increased substantially.

- The number of HIV diagnoses reported among people who inject drugs has also declined since 2007 (from 1091 cases to 689) in both foreign-born and non-foreign-born people (Fig. 1.11a, 1.12). A temporary increase in overall numbers for the EU/EEA was observed in 2011 and 2012 due to localized outbreaks reported in Greece and Romania, but the overall downward trend in the number of reported cases continued for the EU/EEA in 2017 (Table 5). Although diagnoses attributed to injecting drug use nearly tripled between 2015 and 2017 in Lithuania, other countries, such as Austria, Belgium, Estonia, France, Italy, Portugal and Spain, have seen a sharp decrease in the rate of HIV diagnoses due to injecting drug use over the last decade.
- The number of diagnoses reported to be due to vertical transmission of HIV decreased from 258 in 2008 to 115 in 2017 (Fig. 1.11a). Throughout the period, between two thirds and three quarters of these cases originated from outside the reporting country.
- The number of HIV diagnoses reported to be due to nosocomial infection has remained stable over the period, with 12 cases in 2008 and nine in 2017. The number of cases reported to be due to contaminated transfusion of blood and its products decreased from 78 in 2008 to 48 in 2017. A large and growing proportion of these cases was among people who had migrated to the EU/EEA and were later diagnosed in the reporting country (50% in 2008 to 77% in 2017 among nosocomial cases, and 78% in 2008 to 86% in 2017 among transfusion-related cases).
- The number of cases with an unknown mode of transmission increased from 2848 in 2008 to 4178 in 2017 (13% of cases in 2008 and 24% in 2017). This increase is affected by reporting delay and will probably decrease slightly in future reporting.

- Reporting delays differ significantly among transmission categories for some countries. When standardized adjustments for reporting delay are introduced, they increase the number of reported HIV cases in all transmission categories by between 8% and 19%, depending on the category. Fig. 1.9a, 1.11a and 1.12 show these adjusted trends.
- While many people are still diagnosed late, several years after being infected with HIV, the median CD4 cell count at HIV diagnosis has increased significantly over the past decade, from 330 (95% Cl: 322–338) cells/mm³ in 2008 to 391 (95% Cl: 381–400) cells/mm³ in 2017. The group with the highest median CD4 cell count at diagnosis is MSM, with 452 cells/mm³ in 2017. This has also improved over the last decade, however, indicating earlier diagnosis (Fig. 1.13). Median CD4 count at diagnosis was lower in cases attributed to heterosexual transmission but similarly increased over the period (from 290 cells/mm³ in 2008 to 347 cells/mm³ in 2017 in women, and 239 cells/mm³ in 2008 to 278 cells/mm³ in 2017 in men).

AIDS cases, morbidity and mortality

Despite improvements in early diagnosis of HIV, 3130 diagnoses of AIDS were reported by 28 EU/EEA countries¹² in 2017, giving a rate of 0.7 cases per 100 000 population (Table 15). The highest rate was reported by Latvia (6.0 per 100 000 population; 118 cases). Overall, 89% of AIDS diagnoses were made within 90 days of the HIV diagnosis. The only group where more than half of AIDS cases (59%) occurred after the immediate HIV diagnosis was among people whose HIV infection was attributed to injecting drug use (Fig. 1.14).





¹² This included all EU/EEA countries except Belgium, Germany and Sweden.

Note: excludes countries with > 60% incomplete data on CD4 cell count during any year over the period (Bulgaria, Croatia, Estonia, Germany, Hungary, Italy, Ireland, Latvia, Lithuania, Malta, Norway, Poland, Portugal and Sweden). Acute infections are excluded from this analysis.

The rate of reported AIDS cases has halved in the last decade, from 1.6 per 100 000 reported in 2008 (Fig. 1.8). This decline is noted in men and women and in all transmission groups, but appears greatest among cases attributed to heterosexual transmission and injecting drug use (Tables 16–22, Fig. 1.15). Despite the general EU/EEA-wide decline, an increase has been reported in the rate of AIDS diagnoses since 2008 in Bulgaria, the Czech Republic and Hungary.

The most common AIDS-indicative diseases diagnosed in 2017 in the EU/EEA were *Pneumocystis* pneumonia (21%), pulmonary and/or extrapulmonary TB (14%), wasting syndrome due to HIV (11%) and oesophageal candidiasis (10%) (Table 23). Seventeen countries reported TB (pulmonary and/or extrapulmonary) as an AIDS-defining illness in people newly diagnosed with AIDS in 2017. Fourteen per cent of people diagnosed with AIDS in these countries presented with TB as an AIDSdefining illness, ranging from 6% of cases in Finland to more than 35% in Romania (Fig. 1.16). Twenty-seven EU/EEA countries (all but Belgium, Germany, Italy and Sweden, which did not report consistently over the period) reported data on deaths of people diagnosed with AIDS. Overall, 772 were reported to have died due to AIDS-related causes during 2017 (Table 24), although these data are affected by underreporting due to the challenges in many countries in linking to death registries. Nevertheless, AIDS-related death reports have consistently been decreasing since 2008, when 2147 deaths were reported in countries reporting consistently over time, although delays in reporting and underreporting may affect the latest figures (Table 25, Fig. 1.8). From the beginning of the HIV epidemic to the end of 2017, the cumulative total of people diagnosed with AIDS in the EU/EEA is 358 722 (Table 15). The cumulative total of cases reported as known to have died due to AIDS-related causes by the end of 2017 was 188 638 (Table 24).

HIV testing

Fourteen countries reported data on HIV tests performed, excluding unlinked anonymous testing and testing of



Fig. 1.14. Percentage of AIDS diagnoses within 90 days of HIV diagnosis, EU/EEA, 2017 (n = 1671)



Fig. 1.15. AIDS diagnoses, by transmission mode, EU/EEA, 2008–2017

Note: data from Germany, Belgium and Sweden excluded due to inconsistent reporting during the period.



Fig. 1.16. Percentage of people diagnosed with AIDS with TB as an AIDS-defining illness, EU/EEA, 2017 (n = 2825)

Note: countries that did not report AIDS (Belgium, Germany and Sweden) or reported no cases of TB as an AIDS-defining illness (Croatia, Cyprus, Estonia, Greece, Hungary, Iceland, Ireland, Luxembourg, Norway, Slovakia and Slovenia) are excluded.

blood donations. The number of tests increased by 12% in countries reporting consistently since 2008 (Table 26). Changes in overall testing activity do not appear to explain the decrease in cases reported, particularly among MSM, in some European countries. It is important to note that numbers provided are collected in a heterogeneous manner and comparison between country rates should be undertaken with caution, but the numbers can provide an indication of large changes in overall testing policy or provision to support the interpretation of HIV cases notified.

Conclusions

HIV surveillance data for 2017 contribute to demonstrating important changes in the epidemiology of HIV in EU/EEA countries over the past decade. Rates of AIDS and AIDS-related deaths in the EU/EEA as a whole have decreased significantly over the past decade, reflecting greater access to treatment and better case management, and sustained progress towards the SDG of ending the AIDS epidemic and decreasing AIDS-related deaths. There is a clear decline in the rate of new HIV diagnoses per 100 000 population, with an adjusted rate of 6.2 reported in 2017. While the notification rate is lower than in previous years, it is expected to be revised upwards in future reporting cycles due to reporting delay, which is common for HIV generally and for certain countries in the EU/EEA in particular. Despite the evidence of some progress in reducing the number of new HIV diagnoses in the EU/EEA overall, rates continue to increase in about one third of EU/EEA countries.

There appears to be evidence of a true decrease in HIV diagnoses among MSM in select EU/EEA countries that seems to be driving the overall decline observed in the EU/EEA. This is significant because MSM still account for the largest number of new HIV diagnoses in the EU/EEA; until recently, this was the only population in the EU/EEA in which HIV cases were increasing during most of the last decade. The decline at EU/EEA level is driven by substantial declines in specific EU/EEA countries - Austria, Belgium, Denmark, Estonia, the Netherlands, Norway, Spain and the United Kingdom. Reasons for the decrease may include successful programmes to offer more frequent and targeted HIV testing to promote earlier diagnosis, rapid linkage to care and immediate initiation of ART for those found to be positive, which results in higher rates of viral suppression and a decline in HIV incidence (1,2). A trend toward earlier diagnosis is evident in the mean CD4 count data at diagnosis, which has increased significantly over the last decade in all people diagnosed, including MSM; this indicates improvements in case ascertainment, which could be a result of more effective testing policies. In addition to more frequent testing and linkage to care, the use of formal and informal PrEP may also have played a role in the decline of HIV diagnoses observed in at least some of these settings (2,3).

The positive trend described above is countered, however, by the prevailing situation in other EU/EEA countries where HIV continues to increase among MSM. Substantial increases have been reported in Bulgaria, Cyprus, Ireland, Malta, Poland and Romania in recent years. Overall in the EU/EEA and even in some settings with declines in rates among MSM, new HIV diagnoses in migrant MSM have not declined at the same rate as those who are not foreign-born. There is an urgent need for significant scaling up of more effective combinationprevention programmes for this at-risk population. This includes promoting the uptake of regular, easy-to-access HIV testing, accompanied by immediate linkage to care and treatment for those found positive, and condoms, peer support and possible PrEP for some populations of high-risk HIV-negative men (4).

The substantial decrease in the number of HIV infections transmitted through heterosexual contact, particularly among women, represents an important epidemiological trend observed over the past decade. Heterosexual transmission nevertheless remains the second most common mode of HIV transmission reported in the EU/EEA and is the most common transmission mode in some countries. Part of the declining trend in heterosexual cases is probably influenced by the decline (since 2008) in the number of heterosexually acquired cases in migrants originating from countries with generalized HIV epidemics (5). Migrants (or people originating from outside of the reporting country) again constituted a considerable proportion (41%) of new HIV diagnoses in the EU/EEA in 2017. It is important to recognize the emerging evidence that a significant proportion of migrants, even those originating from high HIV-endemic areas, acquire HIV after arrival in the EU/EEA (6-8). This indicates the need for targeted prevention directed at this vulnerable group from the moment of their arrival. Despite the overall declines, heterosexual transmission increased substantially in Estonia and Lithuania.

Transmission among people who inject drugs continues to decline and remains at a low level in most EU/EEA countries, thanks to well-established harmreduction programmes throughout most of the Region, but sudden increases have been observed since 2016 in Lithuania. Outbreaks have been observed in recent years in Romania and Greece — countries with previously very low levels of HIV among people who inject drugs (9,10) — and, more recently, localized outbreaks have been reported in Ireland, Luxembourg and United Kingdom (Scotland) (11-13). This reinforces the importance of maintaining adequate scale and coverage of harm-reduction services and recognizing that trends can change quickly in this at-risk group in the absence of effective prevention delivered at scale (14).

It is estimated that 120 000 people were living with undiagnosed HIV in the EU/EEA in 2015, implying that about 15% of those living with HIV are not aware of their status (15). Estimates also indicate that it takes 2.9 years from HIV infection to diagnosis in the EU/EEA, with variation by geographical area within the EU from 2.2 to 3.6 years (16). In addition to the clinical and personal benefits for the person diagnosed, early diagnosis and treatment can also benefit sexual and injecting partners by inhibiting onward HIV transmission. Nearly half of those diagnosed (49%) have a CD4 cell count of below 350 cells per mm³ at diagnosis, including 28% of cases with advanced HIV infection (CD4 < 200 cells/mm³), indicating the need to improve testing programmes to diagnose people living with HIV at an earlier stage. This is a clear indication that they were infected many years previously and suggests problems with access to, and uptake of, HIV testing for those most at risk in these countries.

One of the subgroups to emerge with the highest rate of late diagnosis is older adults (people aged over 50 years), particularly older men reported as having acquired HIV heterosexually. The trend during the last decade has been towards increasing median age at HIV diagnosis, particularly among women. In 2017, nearly one in five new HIV diagnoses was of a person over 50 years. This may be the result of stigma, or low or inaccurate risk perception among older adults or the health-care providers who serve them (17).

To address the high proportion of people diagnosed late, it is essential to diversify HIV testing through augmenting routine testing for health conditions associated with HIV (indicator condition-guided testing), increasing HIV testing during screening for other sexually transmitted infections, and continuing to expand community-based testing, self-testing/home-sampling and partner notification. New European guidance on setting-based approaches for HIV and viral hepatitis testing, including best practices for effective implementation, can help countries seeking to implement more effective testing programmes (*18*). Testing provides not only a gateway to HIV treatment for people found to be positive, but can also serve as an entry point for high-risk HIV-negative people to effective prevention, including PrEP.

Despite clear evidence of the benefits of introducing ART early for the health of HIV-positive people (19,20) and the fact that this should serve as an incentive for people to know their HIV status, many continue to be diagnosed with HIV years after becoming infected and having reached an advanced stage of illness. Overall, 89% of AIDS diagnoses were made within 90 days of the HIV diagnosis, indicating that most AIDS cases in the EU/EEA are due to late diagnosis of HIV infection. The only group where half of AIDS cases occurred after the immediate HIV diagnosis was among people whose HIV infection was attributed to injecting drug use, possibly indicating that AIDS diagnoses in this group are associated with lack of engagement with effective ART.

Once tested, rapid linkage to high-quality care (including ART) is essential. Ninety-two per cent of people diagnosed in 2017 who had evidence of linkage to care were linked to care within three months of HIV diagnosis. Timely linkage to care following HIV diagnosis is crucial, as delayed access can result in poor patient outcomes (21). Once linked to care, there is evidence that high proportions of people diagnosed with HIV in the EU/EEA have access to ART and achieve viral suppression (22).

Recent years have seen a worrying trend of reduced data completeness on the HIV transmission route, with about one quarter of cases reported in 2017 lacking this important information. While this proportion may have been affected by the earlier reporting deadline and by reporting changes in several countries that have temporarily affected data completeness, the trend has been evident in recent years. Information on probable route of transmission is crucial to better inform HIV prevention interventions and programme planning. Greater efforts to improve collaboration with clinicians and follow up with other data providers may improve the transmission data. Meanwhile, statistical adjustments for missing data are being explored (*23*).

The changing epidemiology of HIV infections observed in the EU/EEA over the last decade suggests that some progress has been achieved, particularly on reducing infections attributed to heterosexual transmission and injecting drug use and, more recently, the decline of HIV resulting from sex between men in some EU/EEA countries. These epidemiological trends also indicate, however, that it is crucial to sustain, and in some places strengthen, evidence-based HIV prevention interventions tailored to the local epidemiological context and targeting those most at risk.

Programmes on the prevention and control of HIV infection adapted to key populations and maintained to scale remain important in EU/EEA countries. For most EU/EEA countries, this means a strong focus on MSM, including intra-European and other migrant MSM. Other migrants, both those from countries with generalized HIV epidemics and others, are also a key vulnerable population that needs specific prevention and control efforts in most EU/EEA countries. Given the increasing evidence of post-migration HIV acquisition, it is important that migrant-sensitive services for prevention and HIV testing, combined with policies that promote and ensure linkage and access to care, are delivered in all EU/EEA countries.

Harm-reduction programmes among people who inject drugs and their sexual partners are crucial and should be maintained and scaled up where service coverage is low, particularly when patterns of drug use change. Finally, strengthening the offer and effectiveness of HIV testing programmes to increase the frequency of testing in high-risk individuals will help to decrease late diagnosis and, ultimately, the proportion of people living with undiagnosed HIV in the EU/EEA.

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2. HIV and AIDS in the WHO European Region

HIV and AIDS diagnoses in the WHO European Region

HIV diagnoses

In 2017, 159 420 people were newly diagnosed with HIV in the WHO European Region, corresponding to a rate of 20.0 per 100 000 population (Table A). This number includes 55 018 new diagnoses reported by 49 countries¹³ to the joint ECDC and WHO Regional Office for Europe surveillance system and 104 402 cases from the Russian Federation (1).14 It brings the cumulative number of reported HIV diagnoses in the Region since reporting began in the 1980s to 2 332 391 (1 174 313 people reported to ECDC and the WHO Regional Office for Europe (Table 1, Fig. B)¹⁵ and 1 220 659 from the Russian Federation¹⁶) (1). As in previous years, most (82%) of the 159 420 people newly diagnosed with HIV in 2017 were from the East of the Region (130 861), 14% from the West (22 354) and 4% from the Centre (6205). The rate was also highest in the East (51.1 per 100 000 population), eight times higher than in the West (6.9 per 100 000, adjusted for reporting delay; see Annex 1 for methods and Annex 6 for results) and 16 times higher than in the Centre (3.2 per 100 000) (Table A). Two countries (the Russian Federation and Ukraine) continue to bear a large share of the burden in Europe, contributing 75% of newly diagnosed HIV infections in the Region and 92% in the East.

In the 49 countries that provided data to ECDC/WHO,¹³ the 55 o18 new diagnoses resulted in a rate of 8.4 per 100 000 population (not adjusted for reporting delay¹⁷) (Table 1), which is 9% higher than the 2016 rate reported in the 2017 HIV/AIDS surveillance in Europe report. In these 49 countries, 48% of new diagnoses (26 459) were reported in the East, with a rate of 23.6 per 100 000, 41% in the West and 11% in the Centre. For men, the rate was 11.9 per 100 000 population (Table 2) and for women it was 5.1 per 100 000 population (Table 3).

Rates of newly diagnosed HIV infections varied widely across countries in the WHO European Region in 2017. The highest rates per 100 000 population (> 15.0) were observed in the Russian Federation (71.1) (1) followed by Ukraine (37.0),¹⁸ Belarus (26.1), Republic of Moldova (20.6), Latvia (18.8), Estonia (16.6), Kazakhstan (16.6) and Georgia (16.1). The lowest rates (< 3.0) were reported by Bosnia and Herzegovina (0.3), Slovakia (1.3), Slovenia (1.9), Serbia (2.1), the former Yugoslav Republic of Macedonia (2.1), Hungary (2.3), the Czech Republic (2.4), Croatia (2.5) and Finland (2.9) (Table 1).

The largest proportion of people newly diagnosed in the 49 reporting countries¹³ were in the age group 30-39 years (36%), while 9% were young people aged 15-24 years and 16% were 50 years or older at diagnosis (Table A, Table 9). The male-to-female ratio was 2.2, lowest in the East (1.6), higher in the West (2.9) and highest in the Centre (5.8). The highest male-to-female ratios (> 15.0) at country level among countries with more than 10 new cases were observed in Montenegro (25.0), Croatia (20.2), Slovenia (18.5) and Serbia (17.10), and the lowest (\leq 1.5) in the Republic of Moldova (1.3), Kyrgyzstan (1.4), Kazakhstan (1.5) and Ukraine (1.5) (see the "HIV diagnoses" section in Chapter 1 and "HIV diagnoses in the East" below).

Men had higher age-specific rates than women in all age groups except among people under 15 years. The highest age-specific rate of new HIV diagnoses was observed among 30–39-year-olds (21.2 per 100 000 population) – considerably higher among men (29.2 per 100 000 population) than among women (13.0 per 100 000 population) (Fig. 2.1).

Data on transmission mode (Table A, Tables 4–8, the Russian Federation not included) provide information about risk exposure among people newly diagnosed with HIV and indicate the following for 2017.

- Heterosexual contact remained the main reported mode of HIV transmission in the WHO European Region, accounting for half (49%) of people newly diagnosed in 2017 (27 204) and 58% of new HIV diagnoses with a known mode of transmission (Table 6). Among those, 11% originated from countries with generalized epidemics (data not shown).
- Sex between men was the second most common transmission mode, accounting for 21% of new diagnoses overall (11 673) and 25% of new HIV diagnoses with a known mode of transmission (Table 4).

¹³ No data were received from Germany (no data export for 2017 due to technical problems), the Russian Federation, Turkmenistan or Uzbekistan. Liechtenstein is an EU Member State but not a WHO Member State, so its data are included in the totals for the EU/EEA but not for the WHO European Region.

¹⁴ The cited data source from the Russian Federation enabled the inclusion of Russian Federation data within the other countries' reported data for the overall number, rate and trend of HIV diagnoses in the WHO European Region (see "HIV and AIDS diagnoses in the "HIV and AIDS diagnoses in the East" (below)). This allows a more complete presentation of the epidemiology of HIV in the WHO European Region. Other regional figures presented in this report (including those by age and gender) are based on data from the 49 countries that provided data to the joint ECDC/WHO European HIV surveillance system.

¹⁵ This does not include the 62 581 cases officially reported to ECDC/ WHO by the Russian Federation in 2010.

¹⁶ This is minus the 62 581 cases officially reported to ECDC/WHO by the Russian Federation in 2010.

¹⁷ When adjusting the 2017 rate to take into account reporting delay (which is common in some countries, particularly in the western part of the Region), it increases from 8.4 to 8.7 per 100 000 population (56 720 cases) (see Annex 1 for methods and Annex 6 for results).

¹⁸ Without taking into account data from Crimea, Sevastopol city and parts of the non-government controlled areas of Ukraine; adjusting population denominator data to exclude Crimea and Sevastopol city; and excluding infants born to HIV-positive mothers whose HIV status is undetermined.



Fig. 2.1. Age- and gender-specific rates of new HIV diagnoses per 100 000 population, WHO European Region, 2017

Note: no data from Germany, Russian Federation, Turkmenistan and Uzbekistan.

- Injecting drug use accounted for 13% of new diagnoses (7147) and 15% of new HIV diagnoses with a known mode of transmission (Table 5).
- One per cent (0.7%, 397) was infected through mother-to-child transmission (0.9% of those with a known mode of transmission) (Table 7) and 0.2% (105) through other transmission routes (nosocomial infection, transfusion or use of other blood products) (Table 8).
- Transmission mode was reported as unknown or missing for 15% (8492 cases) (Table 8). Reporting completeness regarding mode of transmission mode varies greatly across the Region, with information lacking for 3% of new diagnoses in the East, 41% in the Centre and 23% in the West.

When combining data from the Russian Federation (see "HIV diagnoses in the East" below) within data reported by the other 49 countries for the WHO European Region, heterosexual transmission accounted for 56% of new diagnoses among people for whom the mode of HIV transmission was known, transmission through injecting drug use 30%, sex between men 14% and mother-to-child transmission 0.6%.

Information about country of birth, country of nationality or region of origin was provided by 46 countries for 54 791 people newly diagnosed in 2017. Among people with known origin (50 677), 19% (9753) originated from outside of the reporting country, including 14% (7032) from outside the WHO European Region and 5% (2721) from a European country other than the country of report (Table 11).

Information about probable country of infection was reported by 37 countries for 30 201 people newly diagnosed. Among people for whom the probable country of infection was known (19 599), 19% (3654) were infected abroad, including 6% in sub-Saharan Africa, 5% in central and eastern Europe, 3% in western Europe, 3% in south and south-east Asia and 2% in Latin America (Table 13). Forty countries provided information about CD4 cell count at the time of HIV diagnosis in 2017. Information was reported for 36 441 people over 14 years at diagnosis (covering 66% of all new diagnoses and 77% of diagnoses in the 40 reporting countries) (Table 14). Just over half (53%) of people newly diagnosed were late presenters, with CD4 cell counts below 350 per mm³ blood at the time of HIV diagnosis, including 32% with advanced HIV infection (CD4 < 200/mm³). Twenty per cent had a CD4 cell count of between 350 and 500 cells per mm³ and 29% had a count above 500 per mm³ (data not shown). The percentage of people newly diagnosed who were late presenters (CD4 < 350/mm³) varied across the Region and was highest in the East (57%), lower in the Centre (53%) and lowest in the West (48%). The countries with the highest percentages of late presenters (\geq 60%, in countries with more than five cases) were Kyrgyzstan (68%), Lithuania (66%), Serbia (66%), Tajikistan (63%), Latvia (62%), Montenegro (62%) and Romania (60%), and those with the lowest percentages (< 45%) were the Czech Republic (33%), the former Yugoslav Republic of Macedonia (38%), Cyprus (41%), the United Kingdom (41%) and Belgium (42%).

The percentage of late presenters was higher than the regional average of 53% in 15 countries (seven in the East, five in the Centre and three in the West). The percentage also varied across transmission categories and was highest for people with reported heterosexual transmission (58%, 62% for men and 54% for women) and through injecting drug use (55%), and lowest for men infected through sex with men (39%) (Table 14, Fig. 2.2, Fig. C). The percentage of people diagnosed at or below 350 CD4 cells per mm³ increased with age, ranging from 34% and 32% among people aged 15-19 and 20-24 years at diagnosis, respectively, to 66% among people aged 50 or above. By gender, overall, the percentage of late presenters was similar (52% for men and 54% for women), which is confounded by transmission mode and conceals, for men, the difference between MSM (who tend to get diagnosed earlier) and men with reported



Fig. 2.2. New HIV diagnoses, by CD4 cell count per mm³ at diagnosis and transmission mode, WHO European Region, 2017 (n = 33 840)

Note: no data from Andorra, Belarus, Germany, Hungary, Iceland, Latvia, Monaco, Norway, Poland, Russian Federation, San Marino, Turkey, Turkmenistan and Uzbekistan.

heterosexual transmission (who tend to get diagnosed later) (Fig. C).

Trends in HIV diagnoses

The rate of newly diagnosed HIV infections in the WHO European Region¹⁹ increased by 37% for the period 2008–2017, from 14.6 per 100 000 population (107 385 cases) to 20.0 per 100 000 population (159 420 cases) (Fig. 2.3a). The increase is mainly driven by an upward trend in the East, where the rate increased by 68%, from 30.4 in 2008 (77 228 cases) to 51.1 in 2017 (130 861 cases).

In the 49 countries that reported to ECDC and WHO,¹³ the regional rate decreased by a slight 5%, from 8.8 in 2008 (52 435 cases) to 8.4 in 2017 (55 o18 cases) (not adjusted for reporting delay²⁰) (Fig. 2.3b): in the East, the rate increased by 18%, from 20.0 (22 278 cases) to 23.6 (26 459 cases); in the Centre, by 129% – the largest relative increase across the three geographical areas – from 1.4 (2627 cases) to 3.2 (6205 cases); and in the West, the rate decreased by 27%, from 9.4 (27 530 cases) to 6.9 (23 976 cases, adjusted for reporting delay²¹).

Forty-four countries have consistently reported data on transmission mode for the period 2008–2017 (Fig. 2.4). Data from Estonia, Poland and Turkey were excluded because more than 50% of the data on transmission mode were missing for the period; data from Spain and Italy were excluded because coverage of the national surveillance system increased over this time period; and data from Germany, the Russian Federation, Turkmenistan and Uzbekistan were not consistently reported during the period. Data on transmission mode from the countries with consistent data indicate that:

- the number of new diagnoses in people with reported heterosexual transmission increased by 13% in the Region, from 21 094 in 2008 to 23 735 in 2017, while the percentage of all new HIV diagnoses attributed to heterosexual contact increased from 47% of cases in 2008 to 54% in 2017;
- the number of new diagnoses in people infected through sex between men decreased by 2%, from 7945 in 2008 to 7779 in 2017, and the percentage of all new HIV diagnoses attributed to sex between men remained stable at 18%;
- the number of new diagnoses in people infected through injecting drug use decreased by 38%, from 11 034 in 2008 to 6893 in 2017, while the percentage of all HIV diagnoses attributed to injecting drug use decreased from 25% in 2008 to 16% in 2017;
- the number of new diagnoses in children infected through mother-to-child transmission decreased by 47%, from 673 in 2008 to 360 in 2017, representing 1.4% of all new HIV diagnoses in 2008 and 0.8% in 2017;
- of the new diagnoses in people infected by other means, nosocomial infections decreased by 76% from a peak of 98 cases in 2008, which was related to a localized outbreak in central Asia, to 24 in 2017 (with another peak of 104 cases in 2012); new diagnoses attributed to transfusion of blood and its products decreased by 34%, from 87 in 2008 to 57 in 2017; and
- the number of new diagnoses for which information about transmission mode was unknown or missing increased by 39%, from 3672 in 2008 to 5086 in 2017

 representing 8% of all new HIV diagnoses in 2008 and 12% in 2017.

¹⁹ No data were received from Turkmenistan and Uzbekistan; data from the Russian Federation were derived from the Russian Federal Scientific and Methodological Centre for Prevention and Control of AIDS (1–3).

²⁰ When adjusting the 2017 regional rate for reporting delay, the trend for the decade remains stable at 8.8 in 2008 and 8.7 in 2017; see Annex 1 for methods and Annex 6 for results.

²¹ See Annex 1 for methods and Annex 6 for results (see also "HIV and AIDS diagnoses in the West" below and Fig. 2.3b).



Fig. 2.3a. New HIV diagnoses per 100 000 population, by year of diagnosis, WHO European Region,^a 2008–2017

^a In 50 countries (data from Germany, Turkmenistan and Uzbekistan excluded due to inconsistent reporting during the period), data from the Russian Federal Scientific and Methodological Centre for Prevention and Control of AIDS (1–3).



Fig. 2.3b. Rate of new HIV diagnoses, by year of diagnosis, WHO European Region,^a 2008–2017

^a In 49 reporting countries (no data from Russian Federation, and data from Germany, Turkmenistan and Uzbekistan excluded due to inconsistent reporting during the period).

AIDS cases, morbidity and mortality

In 2017, 14 703 people in 47 countries of the WHO European Region²² were diagnosed with AIDS, which corresponds to a rate of 2.3 per 100 000 population (Table 15). Of the 14 703 people who had an AIDS diagnosis in 2017, 78% (11 454) were diagnosed in the East, 17% (2426) in the West and 6% (823) in the Centre of the Region. The rate was also highest in the East (10.2 per 100 000 population), more than 10 times higher than in the West (0.7 per 100 000 population).

At country level, the rate of new AIDS diagnoses varied widely, with the highest rates (\geq 3.0) reported in Ukraine (21.9), the Republic of Moldova (6.9), Georgia (6.6), Latvia (6.0), Armenia (4.9) and Belarus (4.6), and the

lowest rates (< 0.3) reported in Bosnia and Herzegovina (0.1), the former Yugoslav Republic of Macedonia (0.1), Turkey (0.1)²³ and Slovakia (0.2). Andorra, Iceland, Malta, Monaco and San Marino reported zero cases.

Twenty per cent of people diagnosed with AIDS presented with TB as an AIDS-defining illness, ranging from 15% of cases in the West and 19% in the Centre to 26% in the East.

The overall rate of new AIDS diagnoses in the Region increased between 2008 and 2017 by 10%, from 2.1 per 100 000 population (13 328 cases) to 2.3 per 100 000 (14 703 cases), in the 47 countries with consistent AIDS

²² No data were available from Belgium, Germany, the Russian Federation, Sweden, Turkmenistan or Uzbekistan.

²³ AIDS data for Turkey only include people diagnosed with AIDS at the time of HIV diagnosis and are therefore not comparable with AIDS data from other countries.

data²⁴ (Fig. 2.5). Since there are reporting delays in some countries, this decrease is expected to even out over the coming years.

AIDS trends varied greatly across the three geographical areas. In the East, the rate doubled, from 5.1 in 2008 to 10.2 in 2017. In the Centre, the rate remained stable at 0.4 per 100 000 population, while in the West, the steady downward trend continued, with a 67% decrease from 2.1 in 2008 to 0.7 in 2017 (Fig. 2.5).

Information about AIDS-related deaths, or deaths among people previously diagnosed with AIDS for countries and years where cause of death (AIDS or non-AIDS related) was unknown or could not be reported, was provided by 47 countries in the WHO European Region²⁵ and included 4933 people who were reported to have died during 2017. This represented a 14% decrease compared with the 5718 deaths reported in the same countries in 2008. Of the 4933 deaths in 2017, 84% were reported from the East of the Region, 11% from the West and 5% from the Centre (Table 24). It is important to note that delays in reporting and underreporting have a significant impact on these numbers at European level, particularly when the death occurs long after HIV or AIDS diagnosis. The numbers presented here should therefore not be interpreted as being representative of the true AIDS mortality burden in the European Region. According to a country survey from 2006, only about one third of countries in the WHO European Region were able to match their

24 Data from Belgium, Germany, the Russian Federation, Sweden, Turkmenistan and Uzbekistan are excluded or not available. 25 No data were received from Italy, the Russian Federation, Sweden, Turkmenistan and Uzbekistan.



Fig. 2.4. New HIV diagnoses, by transmission mode and year of diagnosis, WHO European Region, 2008-2017

Note: data from Russian Federation, Turkmenistan and Uzbekistan excluded due to inconsistent reporting during the period; data from Estonia, Poland and Turkey excluded due to incomplete reporting on transmission mode during the period; data from Italy and Spain excluded due to increasing coverage of national surveillance during the period.



Fig. 2.5. AIDS diagnoses per 100 000 population, by geographical area and year of diagnosis, WHO European Region, 2008–2017

Note: data from Belgium, Russian Federation, Sweden, Turkmenistan and Uzbekistan excluded due to inconsistent reporting during the period.

HIV/AIDS registries with their national mortality or vital statistics registries (4).

HIV and AIDS diagnoses in the East

HIV diagnoses in the East

In 2017, 130 861 people were newly diagnosed with HIV across 13 countries²⁶ in the East of the WHO European Region, giving a rate of 51.1 per 100 000 population. This number includes 26 459 new diagnoses reported to the joint WHO/ECDC surveillance system by 12 countries²⁷ and 104 402 cases from the Russian Federation (1), continuing the alarming trend of previous years by once again being the highest number and rate ever observed in the East – a slight 2% increase compared with the rate of 50.2 reported for 2016 in the 2017 HIV surveillance in Europe report (5). For the 12 countries that reported to WHO/ECDC, the rate was 23.6 per 100 000 population.

At country level, the highest rates (> 20.0) for 2017 were observed in the Russian Federation (71.1 per 100 000 population) (1), Ukraine (37.0),²⁸ Belarus (26.1) and the Republic of Moldova (20.6), while the lowest (< 10.0) reported by Azerbaijan (5.8) and Lithuania (9.1).

In the 12 East countries that reported to WHO/ECDC, most people newly diagnosed (40%) were in the age group 30-39 years, while only 7% were young people aged 15–24 years; 13% were 50 years or older at the time of diagnosis (Table A, Table 9). The male-to-female ratio was 1.6, the lowest of the three geographical areas, corresponding to 39% of new diagnoses being in women in the East in 2017. The male-to-female ratio was highest (> 2.0) in Lithuania (5.1), Georgia (3.5) and Armenia (2.5), and lowest (< 1.5) in the Republic of Moldova (1.3) and Kyrgyzstan (1.4) (Fig. 2.6). Among people infected with reported heterosexual transmission, the male-to-female ratio was ≥ 1.5 in three countries (Armenia (2.0), Georgia (1.6) and Lithuania (1.5)), suggesting that more men than women were reported as infected through heterosexual contact in these countries. As this pattern differs from other countries where more heterosexual cases tend to be in women, it cannot be excluded that some of these men may in fact have been infected through injecting drug use or sex with other men, but were misclassified into the heterosexual category.

Heterosexual contact and injecting drug use remain the main reported modes of HIV transmission in the East of the Region. Reported transmission related to sex between men remains low, although it is increasing.

When combining data for the Russian Federation within data reported by the 12 East countries that provided data

to WHO/ECDC, among people for whom the mode of HIV transmission was known, heterosexual sex accounted for 59% of new diagnoses, transmission through injecting drug use for 37%, sex between men for 3% and mother-to-child transmission for 0.5% of new diagnoses in 2017.

In the 12 reporting countries alone, 2017 data by mode of transmission suggest the following (Table A, Tables 4–8, Fig. 2.7).

- Sixty-eight per cent of those newly diagnosed and 70% of new HIV diagnoses with a known mode of transmission were infected heterosexually (17 882), making it the main reported transmission mode in all East countries except Lithuania, where the number of people infected through injecting drug use has tripled in just two years and become the leading mode of HIV transmission, primarily due to injecting drug use-related transmission in prison settings or among former inmates with a history of drug injection (Table 6).
- Twenty-four per cent of those newly diagnosed and 25% of new HIV diagnoses with a known mode of transmission were infected through injecting drug use (6375) (Table 5). Transmission through injecting drug use accounted for 20% or more of new diagnoses with a known transmission mode in eight countries (Lithuania (62%), Latvia (33%), Kazakhstan (31%), Kyrgyzstan (27%), Ukraine (25%), Georgia (24%), Tajikistan (22%) and Belarus (20%)).
- Four per cent were infected through sex between men (1036) (Table 4), but three countries (Estonia, Georgia and Latvia) reported that sex between men accounted for 10% or more of new diagnoses with a known transmission mode.
- One per cent (0.9%) was infected through motherto-child transmission (242) (Table 7) and 0.1% (21) through other transmission routes (nosocomial infection, transfusion or use of other blood products).
- Transmission mode was reported as unknown or missing for only 3% of those newly diagnosed across the 12 East countries (903), but at country level, transmission mode information was lacking for more than 15% of cases in five countries: Estonia (46%), Latvia (36%), the Republic of Moldova (23%), Azerbaijan (18%) and Lithuania (16%).

Analysing the new diagnoses by age group and transmission mode for the 12 reporting countries in the East (Fig. 2.8) shows that 30–39-year-olds accounted for most HIV diagnoses across all transmission groups (50% of people infected through injecting drug use, 38% with reported heterosexual transmission and 35% through sex between men). People in the younger age groups tended to be infected through sex between men: among MSM, 48% of adults (aged 15–49) were under 30 years at diagnosis compared with only 14% and 21% among those infected through injecting drug use and heterosexual sex, respectively. People aged 50 years and above were more frequently infected through heterosexual sex (16%

²⁶ No data were received from Turkmenistan and Uzbekistan.

²⁷ No data were received from the Russian Federation, Turkmenistan and Uzbekistan.

²⁸ Without taking into account data from Crimea, Sevastopol city and parts of the non-government controlled areas of Ukraine; adjusting population denominator data to exclude Crimea and Sevastopol city; and excluding infants born to HIV-positive mothers whose HIV status is undetermined.



Fig. 2.6. Male-to-female ratio in all new HIV diagnoses and new diagnoses with heterosexual transmission, by country, East, 2017 (n = 26 459; 5751)

Note: no data were received from the Russian Federation, Turkmenistan and Uzbekistan.



Fig. 2.7. New HIV diagnoses, by country and transmission mode, East, 2017 (n = 26 459)

Note: no data were received from the Russian Federation, Turkmenistan and Uzbekistan.

compared with 7% and 5% for injecting drug use and MSM, respectively) (Fig. 2.8).

Eleven countries in the East provided information about CD4 cell count at the time of HIV diagnosis for 19 472 people above 14 years (covering 74% of the 26 459 new diagnoses reported by the 12 East countries and 81% of new diagnoses in the 11 countries with data on CD4 cells (Table 14)). Fifty-seven per cent of these people were late presenters with CD4 cell counts below 350 per mm³, including 35% with advanced HIV infection (CD4 < 200/mm³) at the time of HIV diagnosis. The percentage of people diagnosed with a CD4 count of less than 350/mm³ was higher than 50% in all 11 countries except Kazakhstan (46%). The percentage of late presenters varied across transmission categories; it was highest for people infected heterosexually (59%) and through injecting drug use (55%), and lowest for men infected through sex with men (43%) (Fig. 2.9).

Nine countries provided information on the probable source of infection for 6611 people with reported heterosexual transmission (Table 10), covering 37% of the heterosexually acquired cases reported by the 12 East countries. Among those for whom the probable source of infection was known (which was only 1855 cases), 73% had a heterosexual partner from a non-generalized epidemic country (other than the reporting country) and 24% had sexual contact with a person who injected drugs. Although these data are scarce, they suggest ongoing heterosexual transmission outside the reporting country and related to partners with a history of injecting drug use.

Nine countries in the East provided information about the probable country of infection for 9571 people newly diagnosed in 2017 (covering 36% of all new diagnoses reported by the 12 East countries) (Table 13). Among the 8263 cases for whom the probable country of infection was known, only 8% (620 cases) were infected abroad, including 7% in central and eastern Europe. These data suggest that most of those newly diagnosed with HIV in the East of the Region are infected in the reporting country and that those infected abroad are infected in neighbouring countries of central and eastern Europe.



Fig. 2.8. New HIV diagnoses, by age group and transmission mode, East, 2017 (n = 25 286)

Note: no data were received from the Russian Federation, Turkmenistan and Uzbekistan.



Fig. 2.9. New HIV diagnoses, by CD4 cell count per mm³ at diagnosis and transmission mode, East, 2017 (n = 19 254)

Note: no data were received from from Belarus, Turkmenistan, Ukraine and Uzbekistan.

Trends in HIV diagnoses in the East

The increasing trend in newly diagnosed HIV infections continued in the East²⁹ over the last decade, with a 68% increase in the rate of new diagnoses per 100 000 population, from 30.4 in 2008 (77 228 cases) to 51.1 in 2017 (130 861 cases) (Fig. 2.3a).

In the 12 East countries that reported to WHO/ECDC, the rate increased by a more modest 18%, from 20.0 in 2008³⁰ (22 278 cases) to 23.6 in 2017 (26 459 cases) (Fig. 2.3b). The rate more than doubled between 2008 and 2017 in four countries (Armenia, Belarus, Lithuania and Tajikistan), whereas the increase remained more moderate (< 30% increase) in another five countries (Azerbaijan, Kazakhstan, Latvia, the Republic of Moldova and Ukraine). In Estonia, the only country that has seen a sustained decrease in new diagnoses over the decade, the rate continued the steady decline that began after the 2001 peak in new diagnoses and which sustained through to 2017 (Table 1).

The number of newly diagnosed women increased by 16% across the 12 countries, from 8913 in 2008 to 10 329 in 2017, and the number of newly diagnosed men increased by 23%, from 13 082 to 16 130 (Tables 2 and 3).

Information about mode of transmission for the period 2008–2017 (Fig. 2.10) from the 11 countries with consistent data³¹ suggests the following.

- The number of new diagnoses in people with reported heterosexual transmission increased by 69%, from 10 505 in 2008 to 17 793 in 2017. The increase was considerably larger among men with heterosexual transmission (a 107% increase) than women with heterosexual transmission (21% increase). At the same time, the percentage of all new HIV diagnoses attributed to heterosexual contact increased from 48% of cases in 2008 to 68% in 2017.
- The number of new diagnoses in people infected through injecting drug use decreased by 36%, from 10 006 in 2008 to 6361 in 2017, but the number tripled in just three years in Lithuania and more than doubled over the decade in Belarus, despite a small decline in 2016–2017 that followed a peak in 2015 (Table 5). The percentage of all new HIV diagnoses attributed to injecting drug use decreased from 46% in 2008 to 24% in 2017.
- The number of new diagnoses in people infected through sex between men increased eight-fold, from 126 in 2008 to 1020 in 2017. This is by far the highest relative increase across the various transmission

modes and geographical areas. It is clearly visible on the logarithmic scale of Fig. 2.10, which enables easier comparison of rates of change regardless of starting point. The percentage of all new HIV diagnoses attributed to sex between men, while increasing, nevertheless remained low at 0.6% in 2008 and 4% in 2017.

- The number of children infected through mother-tochild transmission decreased by 30%, from 348 in 2008 to 242 in 2017, representing 1.6% of new HIV diagnoses in 2008 and 0.9% in 2017.
- The number of new diagnoses for which the mode of transmission was unknown increased by 22%, from 658 in 2008 to 803 in 2017. The percentage of new HIV diagnoses with unknown mode of transmission remained low and stable at 3% in both 2008 and 2017.

When combining data from the Russian Federation (1,2) within data from the 11 reporting countries with consistent data on mode of transmission in the East, the percentage of new HIV diagnoses with reported heterosexual transmission, among those with a known transmission mode, increased from 42% in 2008 to 59% in 2017, while the percentage acquired through injecting drug use decreased from 55% in 2008 to 37% in 2017.

Further analysis of the increase in new diagnoses attributed to heterosexual transmission in the East by gender and age groups (Fig. 2.11, no data from the Russian Federation) reveals continuing increases in older age groups for both men and women (it is highest in those aged \geq 50 years, followed by the 40–49 and 30–39 age groups). Heterosexual transmission has nevertheless continued to decrease among young women of 15–24 and 25–29 years, by 59% and 36%, respectively. The number of new diagnoses among all men with reported heterosexual transmission doubled over the decade, while it increased only by 21% among women.

AIDS cases, morbidity and mortality in the East

In 2017, 11 454 people were diagnosed with AIDS from the 12 countries in the East that provided AIDS data, giving a rate of 10.2 per 100 000 population. The highest rates (> 5.0) were reported in Ukraine (21.9), the Republic of Moldova (6.9), Georgia (6.6) and Latvia (6.0) (Table 15).

The AIDS rate doubled between 2008 and 2017, from 5.1 per 100 000 population (5685 cases) to 10.2 (11 454 cases) in the 12 countries (Fig. 2.5). The rate of new AIDS diagnoses increased in all countries in the East except Estonia, most noticeably in Tajikistan and the Republic of Moldova, where the rate tripled, and in Azerbaijan and Ukraine, where it more than doubled. By mode of transmission, both in men infected through sex between men and in people infected heterosexually, the rate of new AIDS diagnoses increased four-fold between 2017 and 2008. AIDS cases in people infected through injecting drug use remained stable in comparison with 2007 but decreased by 40% in comparison with 2011 (Fig. 2.12).

²⁹ No data were received from Turkmenistan and Uzbekistan; data from the Russian Federation were derived from the Russian Federal Scientific and Methodological Centre for Prevention and Control of AIDS (1-3).

³⁰ The drop in new diagnoses starting from 2014–2015 (Fig. 2.2b) is caused mainly by a decrease reported by Ukraine, which is partly related to a lack of data from parts of Ukraine since then.

³¹ Data from the Russian Federation, Turkmenistan and Uzbekistan are not included due to inconsistent reporting during the period; data from Estonia were excluded due to incomplete reporting on transmission mode during the period.



Fig. 2.10. New HIV diagnoses, by transmission mode and year of diagnosis, East, 2008–2017





Note: data from the Russian Federation, Turkmenistan and Uzbekistan excluded due to inconsistent reporting during the period; data from Estonia excluded due to incomplete reporting on transmission mode during the period.

The trend for more recent years, however, is that the AIDS rate has slowly been stabilizing and has even declined by a slight 7% since 2012.

The most common AIDS-indicative diseases diagnosed in 2017 were wasting syndrome due to HIV (17% of all disease events reported), pulmonary TB (13%) and oesophageal candidiasis (9%) (Table 23). By transmission mode, pulmonary TB, wasting syndrome due to HIV and oesophageal candidiasis were the most common AIDS-defining diseases among people infected through heterosexual sex (the three diseases together accounting for 37% of reported events). The most common AIDS-defining diseases reported among people with AIDS infected through injecting drug use were extrapulmonary TB, pulmonary TB and wasting syndrome due to HIV (together accounting for 50% of reported events). Among the few AIDS cases infected through sex between men, Pneumocystis pneumonia, wasting syndrome due to HIV and pulmonary TB were the most common diseases (Fig. 2.13).

AIDS-related mortality remains high in the East, with 4120 reported AIDS-related deaths or deaths among people previously diagnosed with AIDS where cause of death (AIDS or non-AIDS related) was unknown or could not be reported in the 12 countries for 2017, comprising 84% of all deaths reported in the Region. This is a 22% increase in comparison with 2008 but a slight 11% decrease compared with 2012, which had the highest number of deaths reported for the decade (Table 25).

HIV and AIDS diagnoses in the Centre

HIV diagnoses in the Centre

The HIV epidemic in the Centre remains at a relatively low level compared to other parts of the Region, but the number of new diagnoses is increasing more rapidly here than elsewhere, notably in people infected through sex between men. A total of 6205 people were newly diagnosed with HIV in 2017 from the 15 countries in the



Fig. 2.11. Age-specific trends by gender in new HIV diagnoses with heterosexual transmission, East, 2008–2017





Note: data from Estonia, Russian Federation, Turkmenistan and Uzbekistan excluded due to inconsistent reporting during the period.

Centre of the WHO European Region, giving a rate of 3.2 per 100 000 population (Table 1). The highest rates (> 3.0) were reported by Cyprus (10.0), Montenegro (4.1), Poland (3.5), Turkey (3.5), Bulgaria (3.4), Romania (3.3) and Albania (3.2), and the lowest (< 2.0) by Bosnia and Herzegovina (0.3), Slovakia (1.3) and Slovenia (1.9).

The most affected age group in 2017 was 30-39-yearolds (35% of cases), while 14% of cases were diagnosed in young people aged 15-24 years – the largest percentage of young people among the three geographical areas (Table A, Table 9). The male-to-female ratio was 5.8, higher than in both the West and the East, reflecting that the central part of the Region is seeing a high number of young MSM among newly diagnosed cases compared with other parts of the Region. The highest male-to-female ratios (> 15.0) were observed in Montenegro (25.0), Croatia (20.2), Slovenia (18.5) and Serbia (16.8) (Fig. 2.14). All 15 countries provided information on the transmission mode, and the 2017 data (Table A, Tables 4–7) indicate the following.

- Twenty-eight per cent of those newly diagnosed and 48% of new HIV diagnoses with a known route of transmission were infected through sex between men (1765) (Table 4). Sex between men was the predominant reported mode of transmission in 12 countries in 2017 (Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, the Czech Republic, Hungary, Montenegro, Serbia, Slovakia, Slovenia, Poland and the former Yugoslav Republic of Macedonia) (Fig. 2.15).
- Twenty-seven per cent of those newly diagnosed and 45% of new HIV diagnoses with a known route of transmission were infected through heterosexual transmission (1658) (Table 6), which was the main reported mode of transmission in three countries (Albania, Romania and Turkey) (Fig. 2.15).
- Three per cent of those newly diagnosed and 5% of new HIV diagnoses with a known route of transmission



Fig. 2.12. AIDS diagnoses, by transmission mode and year of diagnosis, East, 2008–2017





Note: data from the Russian Federation, Turkmenistan and Uzbekistan excluded due to inconsistent reporting during the period.





Note: no data from the Russian Federation, Turkmenistan and Uzbekistan.



Fig. 2.14. Male-to-female ratio in new HIV diagnoses, by country, Centre, 2017

were infected through injecting drug use (169) (Table 5).

- One per cent (0.6) was infected through mother-tochild transmission (35) (Table 7).
- Transmission mode was unknown for 41% of those newly diagnosed (2556) (Table 8). The two countries with the highest number of new HIV diagnoses in 2017 (Turkey and Poland – together accounting for 67% of all new HIV diagnoses reported in the Centre in 2017) also had the highest percentage of new HIV diagnoses with an unknown transmission mode (Poland 66% and Turkey 54%).

Twelve of 15 countries provided information about CD4 cell count at HIV diagnosis for 1504 people aged over 14 years (covering 24% of new diagnoses in the 15 Centre countries and 86% in the 12 countries with CD4 cell data) (Table 14). Fifty-three per cent were late presenters, with CD4 cell counts below 350 per mm³ at HIV diagnosis, including 34% with advanced HIV infection (CD4 < 200/ mm³). In all, 20% had a CD4 cell count of between 350 and 500 cells per mm³ and 28% had a CD4 cell count above 500 per mm³. The proportion diagnosed with CD4 counts of less than 350/mm³ was above 50% in five countries: Serbia (66%), Montenegro (62%), Romania (60%), Albania (59%) and Croatia (58%). The percentage of late presenters varied across transmission categories and was highest for those infected heterosexually (61%) and through injecting drug use (59%), and lowest for men infected through sex with men (43%) (Table 14, Fig. 2.16).

Trends in HIV diagnoses in the Centre

The rate of new HIV diagnoses increased by 121% between 2008 and 2017 in the 15 countries of the Centre, from 1.4 per 100 000 population (2627 cases) to 3.1 (6205 cases) (Fig. 2.3a, b). Rates increased in all countries, particularly in the former Yugoslav Republic of Macedonia (10-fold) and Turkey (five-fold), but it also more than doubled in Bulgaria, Cyprus and Montenegro.

Information on trends by reported mode of HIV transmission for the period 2008–2017 in the 13 countries with consistent data³² (Fig. 2.17) indicates the following.

- The number of new diagnoses in those infected through sex between men doubled, from 470 to 953. The percentage of new HIV diagnoses attributed to sex between men also increased, from 34% in 2008 to 47% in 2017.
- The number of new diagnoses in those infected through heterosexual transmission increased by 43%, from 550 to 789. The percentage of new HIV diagnoses attributed to heterosexual transmission remained stable at 39%.
- The number of new diagnoses in those infected through injecting drug use increased by 47%, from 87 to 128. The 2011–2013 outbreak in Romania that caused higher numbers of cases during this period has levelled off, as evidenced by the decrease in new diagnoses since 2013. The percentage of new

³² Data from Poland and Turkey were excluded due to incomplete reporting on transmission mode over the period.



Fig. 2.15. New HIV diagnoses, by country and transmission mode, Centre, 2017 (n = 6383)

Fig. 2.16. New HIV diagnoses, by CD4 cell count per mm³ at diagnosis and transmission mode, Centre, 2017 (n = 1501)



Note: no data from Hungary, Poland and Turkey.

diagnoses attributed to injecting drug use remained stable at 6%.

- The number of new diagnoses as a result of motherto-child transmission was similar in 2008 (18) and 2017 (20), but with slightly higher numbers during 2009–2013.
- The number of new diagnoses reported with unknown transmission mode, although still high at 41% in the 15 countries in 2017, decreased by 49% from 273 to 138 in the 13 countries with consistent data on

transmission mode. The percentage of new diagnoses with missing information about transmission mode deceased from 19% in 2008 to 7% in 2017 in the 13 countries included in the trend assessment.

AIDS cases, morbidity and mortality in the Centre

In 2017, 823 people were diagnosed with AIDS in the 15 reporting countries in the Centre, corresponding to a rate of 0.4 per 100 000 population (Table 15). The highest rates (> 1.0) were reported by Montenegro (2.1),



Fig. 2.17. New HIV diagnoses, by transmission mode and year of diagnosis, Centre, 2008-2017

Note: data from Poland and Turkey excluded due to incomplete reporting on transmission mode during the period.

Cyprus (1.9), Romania (1.4) and Albania (1.1). AIDS rates remained below 0.8 per 100 000 population in other countries in the Centre. Contrary to the distribution of transmission modes for new HIV diagnoses in the Centre (where sex between men is the predominant mode), more AIDS diagnoses are reported in people infected through heterosexual contact (41% of new diagnoses) compared with sex between men (25% of new diagnoses).

The rate of new AIDS diagnoses remained stable at 0.4 per 100 000 between 2008 and 2017, with almost no change during the period (Fig. 2.5). Trends were more heterogeneous at country level. Of the 12 countries reporting more than 10 AIDS cases in 2017, the rate increased by more than 50% in five (Bulgaria, the Czech Republic, Hungary, Montenegro and Serbia) and decreased by 40% or more in one (Poland) (Table 15). In terms of the mode of transmission, new AIDS diagnoses increased mostly among men infected through sex between men (by 65% for the decade) but have stabilized or started to decline in all transmission groups since 2014 (Fig. 2.18).

The most common AIDS-indicative diseases diagnosed in 2017 were wasting syndrome due to HIV (19% of all recorded disease events), *Pneumocystis* pneumonia (13%) and pulmonary TB (12%) (Table 23).

Mortality also remained stable in the Centre, with 261 deaths reported by the 15 countries in 2008 and 291 in 2017, with little variation over the decade (and slightly higher numbers during 2011–2015) (Table 24). As mentioned in the "AIDS cases, morbidity and mortality" section above, these numbers do not represent the true burden of AIDS-related mortality due to underreporting of deaths in countries that do not match their HIV/AIDS registries with the national mortality registry.

HIV and AIDS diagnoses in the West

HIV diagnoses in the West

The epidemiological pattern of HIV infection in the West largely mirrors that of the EU/EEA, as described in





Note: data from Turkey excluded due to incomplete reporting on transmission mode during the period.

Chapter 1. In 2017, 22 354 people were newly diagnosed with HIV in the 22 reporting countries³³ in the West of the WHO European Region, giving a rate of 6.4 per 100 000 population (not adjusted for reporting delay) (Table A, Table 1). When adjusting the 2017 West rate for reporting delay,³⁴ it increases to 6.9 per 100 000 population (23 976 cases).

In 2017, the highest proportion of newly diagnosed HIV infections (30%) were in 30-39-year-olds, 11% were aged 15-24 years and the male-to-female ratio was 2.9 (Table A). Sexual transmission between men remained the main transmission mode in 2017, followed by heterosexual transmission, together accounting for 74% of all new diagnoses and 94.5% of all cases with a known route of transmission.

In the 17 countries reporting information on CD4 cell count at HIV diagnosis for 15 433 people over 14 years (covering 69% of all new diagnoses from the 22 reporting countries in the West and 70% of new diagnoses from the 17 countries reporting information on CD4 cell counts), 48% were late presenters with CD4 cell counts below 350 per mm³ at HIV diagnosis, including 28% with advanced HIV infection (CD4 < 200/mm³) (Table 14). Late presentation varied by transmission category and was more common in people infected heterosexually (57%) or through injecting drug use (52%) and less common in men infected through sex with men (39%) (Table 14).

Information about transmission mode (Table A, Tables 4–7) suggests the following.

- Forty per cent of all people newly diagnosed and 51% of those with a known mode of transmission were infected through sex between men (8872) (Table 4).
- Thirty-four per cent of all people newly diagnosed and 44% of those with a known mode of transmission were infected heterosexually (7664) (Table 6). Of these, 60% were born abroad and 41% originated from generalized epidemic countries (data not shown).
- Three per cent of all people newly diagnosed were infected through injecting drug use (603) (Table 5).
- Mother-to-child transmission accounted for 0.5% of all new diagnoses and 0.7% of those with a known route of transmission (120 cases) (Table 7). Of these, 78% were born abroad and 62% originated from countries with a generalized epidemic (data not shown).
- Transmission mode was unknown for 23% of all new diagnoses (5032).

Information about country of birth, country of nationality or region of origin was provided by 20 countries for 22 350 new diagnoses in 2017 (covering nearly 100% of all new diagnoses). Region of origin was unknown for 15% (3406). Among 18 944 people with known origin (85%), 47% (8950) originated from outside of the reporting country, including 36% (6783) from outside the WHO

33 Due to technical problems, no data export for 2017 was available from Germany.

European Region and 11% (2167) from a European country other than the country of report (Table 11).

Trends in HIV diagnoses in the West

The crude rate of new diagnoses in the 22 reporting countries declined by 32% between 2008 and 2017, from 9.4 per 100 000 population (27 530) to 6.4 (22 354) (not adjusted for reporting delay³⁵). After adjusting the 2017 rate for reporting delay, the decline was 27% (from 9.4 to 6.9 per 100 000 population, with 23 976 cases in 2017). HIV rates increased (by 10% or more in countries with > 10 cases in both 2008 and 2017) in only three countries, Iceland, Ireland and Malta, and decreased (by 10% or more) in 14 (Table 1), not taking into account the impact of reporting delays in several countries. Information about trends by reported transmission mode during the period 2008–2017 in the 20 countries with consistent data³⁶ (Fig. 2.19) suggests the following.

- New diagnoses of people infected through sex between men decreased by 21%, from 7349 to 5806. The percentage of new diagnoses attributed to sex between men increased from 34% in 2008 to 37% in 2017.
- New diagnoses of people with reported heterosexual transmission decreased by 49%, from 10 039 to 5153, with the steepest decline among women and foreignborn heterosexuals, the latter being mainly due to sharp declines among migrants originating from countries with generalized HIV epidemics (data not shown; see also Fig. 1.11 and 1.12 and the "Trends in HIV diagnoses" section of Chapter 1). The percentage of new diagnoses attributed to heterosexual contact decreased from 47% of cases in 2008 to 33% in 2017.
- New diagnoses of people infected through injecting drug use decreased by 57%, from 941 in 2008 to 404 in 2017, representing 4% of new HIV diagnoses in 2008 and 3% in 2017.
- New diagnoses of children infected through motherto-child transmission decreased by 60%, from 253 in 2008 to 102 in 2017.
- The number of new diagnoses with missing information about transmission mode increased by 51%, from 2741 to 4145, corresponding to 13% of new diagnoses in 2008 to 26% in 2017. Delays in the reporting of probable mode of transmission to national and European surveillance systems intensify the increase.

AIDS cases, morbidity and mortality in the West

Twenty of the 23 countries in the West³⁷ reported that 2426 people were diagnosed with AIDS in 2017, giving a rate of 0.7 per 100 000 population (Table 15). The steady decline in new AIDS diagnoses that began in the late

³⁴ See Annex 1 for methods and Annex 6 for results.

³⁵ See Annex 1 for methods and Annex 6 for results.

³⁶ Data from Italy and Spain were excluded due to increasing coverage of national surveillance over the period; data from Germany were excluded due to lack of data for 2017.

³⁷ No data were available from Belgium, Germany or Sweden.



Fig. 2.19. New HIV diagnoses, by transmission mode and year of diagnosis, West, 2008–2017

Note: data from Germany excluded due to lack of data for 2017, data from Italy and Spain excluded due to increasing coverage of national surveillance during the period.

1990s continued through to 2017, with a 59% decrease in the rate of new AIDS cases over the decade from 2.1 per 100 000 population (6516 cases) in 2008 to 0.7 (2426 cases) in 2017 (Fig. 2.5). New AIDS diagnoses decreased in all transmission groups, but most notably among people who inject drugs (an 84% decline) (Fig. 2.20).

The most common AIDS-indicative diseases diagnosed in the West in 2017 were *Pneumocystis* pneumonia (24% of all disease events reported), oesophageal candidiasis (11%) and Kaposi's sarcoma (9%) (Table 23).

In the West, 552 people were reported to have died in 2017 in the 19 countries for which consistent data were available³⁶ (Table 24). The number of AIDS-related deaths has continued to decline during the decade from 2026 in 2008 to 552 in 2017, representing a 73% decrease. As mentioned in the "AIDS cases, morbidity and mortality" section above, these numbers do not reflect the true burden of AIDS-related mortality in the

38 No data were available from Belgium, Germany, Italy and Sweden.

West of the Region due to reporting delays and, particularly, underreporting of deaths in countries without the ability to link their HIV/AIDS registries with their vital statistics registries.

HIV testing

Data on the number of HIV tests can support the interpretation of trends in newly diagnosed HIV infections. A total of 24 153 146 HIV tests (excluding unlinked anonymous tests and screening of blood donations) were reported by 30 countries (12 East, 10 Centre and 8 West) for 2017. Countries in the East tended to report higher testing rates than those in the West and Centre, but rates varied greatly across countries from all parts of the Region, and more data were available from countries in the Centre and East than the West (Table 26).

The overall number of tests performed in the Region increased by 34%, from 17 551 854 in 2008 to 23 436 301 in 2017 in 28 countries with data for both 2008 and 2017. Increases in large countries with high testing



Fig. 2.20. New AIDS diagnoses, by transmission mode and year of diagnosis, West, 2008–2017

Note: data from Belgium, Germany and Sweden excluded due to inconsistent reporting during the period.

numbers, such as Belarus, France, Kazakhstan, Turkey and Ukraine, had a considerable impact on the overall increase. The number of tests more than doubled in eight countries, but information about testing yield or coverage among key populations at higher risk of HIV infection is not available here.

The number of HIV tests from the 12 reporting countries in the East of the Region increased by 46%, from 5 818 930 in 2008 to 8 506 795 in 2017 (Table 27). Information about the types of populations tested is not available, however, and increasing numbers of HIV tests do not necessarily generate higher testing yields if large numbers of HIV tests are performed among people at low risk of HIV infection. It is nevertheless possible that increased testing activity has contributed to the observed increase in new diagnoses. This is supported by improved estimates of the first of the three UNAIDS and WHO 90–90–90 targets: at the end of 2017, an estimated 74% of people living with HIV knew their status, up from 66% in 2015 (for more details on estimates, see UNAIDS (6)).

The rate of new HIV diagnoses in the Centre more than doubled during the last decade, while the number of HIV tests increased by 42% (from 6 o10 936 in 2008 to 8 506 941 in 2017) in the 10 countries for which consistent data were available.³⁹ While it is difficult to make assessments based on these crude numbers, it appears less likely that increased testing has substantially contributed to the observed increase in new diagnoses.

The number of HIV tests conducted in the West is not reported separately here. Contrary to countries in the East and Centre, many in the West do not systematically collect data on the number of HIV tests performed. This results in data that are too sparse to allow for meaningful interpretation.

Conclusions

HIV infection continues to affect the health and wellbeing of more than 2 million people in the WHO European Region and to be of serious public health concern, particularly in the central and eastern parts of the Region. New surveillance data for 2017 show that the increasing trend in new HIV diagnoses continued for the WHO European Region, but at a slower rate for the last decade than previously. The slowing rate of increase appears to be due mainly to fewer new diagnoses among women than men, with some variation across the Region.

Nearly 160 000 people were diagnosed with HIV infection in 2017, at a rate of 20.0 diagnoses per 100 000 population – once again the highest rate ever reported for the Region. The vast (and increasing) majority of people newly diagnosed (82%) were from the East, with a soaring rate of 51.1 per 100 000 population, while 14% were diagnosed in the West with a rate of 6.4 per 100 000 population, and 4% in the Centre with a rate of 3.2 per 100 000 population. Two countries (the Russian Federation and Ukraine) continued to have a major influence on the overall epidemiology of HIV in the WHO European Region in 2017, contributing 75% of newly diagnosed infections in the Region and 92% in the East.

The 2017 HIV surveillance data also confirm the great variation of epidemic patterns and trends across the WHO European Region. Overall, among the 160 000 new diagnoses for whom the mode of HIV transmission was known, heterosexual transmission accounted for just over half, injecting drug use for a third and sex between men for 15%. These overall numbers conceal a complex mix of transmission patterns, trends and country contexts in which transmission through sex between men tends to predominate in the western and central parts of the Region, heterosexual transmission remains substantial across large parts of the Region – particularly among migrants, travellers and partners of people who inject drugs – and injecting drug use remains an important risk factor, mainly in the eastern part of the Region.

The increase in new diagnoses in the East of the Region continued, with 2017 continuing the trend of recent years in becoming the year with the highest number and rate ever recorded. The relative burden of new diagnoses reported in the East is high and increasing, reaching 82% in 2017. The rate of increase appears to be levelling off, however, with a 68% increase for the decade (compared with a doubling for the decade identified in last year's report) and a slight 2% increase for the last year. The rate increased more slowly for the decade among women than men.⁴⁰

In terms of modes of HIV transmission, the overall increase is mainly the result of sustained increases among people with reported heterosexual transmission in all countries, meaning that this mode dominates, with 59% of new diagnoses in 2017 for whom the mode of HIV transmission was known. Transmission through injecting drug use continued to decrease during the decade but still accounted for 37% of new diagnoses in the East with a known transmission mode. Transmission through sex between men remains low in absolute terms but increased nearly eight-fold over the decade - the largest increase in any transmission category and any geographical area of the Region. Limited available data on the probable source of infection among people infected through heterosexual contact suggests ongoing heterosexual transmission occurring outside of the reporting countries and related to partners with a history of injecting drug use. There is also some evidence to suggest that a proportion of men reported as heterosexually infected may in fact be men who have sex with men or people with a history of drug injection who may have been misclassified as heterosexually infected (7). While most new diagnoses (61%) were in men and new diagnoses increased more rapidly among men than women, the

³⁹ The 10 countries are Albania, the Czech Republic, Montenegro, Poland, Romania, Serbia, Slovenia, Slovakia, the former Yugoslav Republic of Macedonia and Turkey.

⁴⁰ A drop in new diagnoses reported by Ukraine from 2014–2015 onwards is affecting the trend for the East and is partly related to a lack of data from parts of Ukraine since then.

proportion of new diagnoses among women was much higher in the East than elsewhere in the Region.

Following repeat calls for urgent action, most recently by the WHO Regional Director for Europe during a ministerial policy dialogue on HIV and related comorbidities in EECA (8), countries in the East of the Region are revamping their political commitment and scaling up efforts to implement the evidence-based actions and interventions outlined in the WHO action plan for the health sector response to HIV in the WHO European Region (9), unanimously endorsed by all 53 Member States during the 66th Regional Committee for Europe in September 2016. Country-specific roadmaps for accelerating and scaling up efforts to reach the UNAIDS and WHO 2020 targets are being prepared as a follow-up action from the ministerial policy dialogue with the goal of strengthening political commitment and reinforcing a common agenda among key policy-makers, partners, funders and implementers. The recommended actions and interventions of the action plan include: comprehensive HIV combination-prevention strategies for people at risk of heterosexual and drug-injection-related transmission, including harm-reduction interventions for people who use drugs; condom and lubricant programming; diversified HIV testing services (use of rapid diagnostic tests, HIV testing provided by lay providers and HIV self-testing); assisted voluntary partner notification (10,11); PrEP; prevention and management of co-infections; and a treat-all approach (12,13). Further interventions aimed at reducing stigma and discrimination and eliminating laws and policies that hamper access to, and uptake of, crucial HIV prevention and treatment services for key populations are needed to facilitate further progress in the reduction of HIV transmission (14).

The rate of new diagnoses is increasing more rapidly in the central part of the Region than anywhere else in the WHO European Region, with a strong gender disparity and very steep increases among men (both MSM and heterosexual men) compared with a fairly stable rate among women. Sexual transmission prevails in all countries, with sex between men being the predominant mode of transmission in 12 of the 15 Centre countries and reported heterosexual transmission prevailing in three. Drug-injection-related transmission remains low but recent outbreaks (15) suggest that HIV prevention services for people who inject drugs continue to be important and must be retained with sufficient coverage among people who inject drugs to prevent outbreaks. The percentage of young people among the new diagnoses is also higher in this part of the Region than elsewhere. HIV prevention, diagnostics and treatment interventions should accommodate the needs of key populations, particularly MSM, with relevant evidence-based interventions, including: condom and lubricant programming; diversified HIV testing services; assisted voluntary partner notification; PrEP; prevention and management of co-infections (particularly sexually transmitted infections); and rapid HIV treatment initiation. Services should be patient-centred and provided in a friendly environment, preferably with the involvement of civil society along the entire HIV continuum of services, ranging from HIV prevention, to adherence, to ART.

In the western part of the Region, there is a clear decline in the overall rate of new HIV diagnoses for the decade, resulting primarily from decreases in new diagnoses among MSM in specific countries (Austria, Belgium, Denmark, the Netherlands, Norway, Spain and the United Kingdom) and from declines among people infected heterosexually, particularly women and people originating from countries with generalized HIV epidemics. Continued strong HIV combination prevention, including the use of formal and informal PrEP, implementation of diversified and user-friendly HIV testing services with more frequent testing to facilitate earlier diagnosis, early linkage to care and rapid initiation of ART, and a strong focus on interventions designed to reach MSM (16,17) have all contributed to the observed declines. While a certain proportion of migrants, even those originating from HIV-endemic areas, are known to acquire HIV after arrival in the EU/EEA (18-20), the extent to which the observed decreases can be explained by lower incidence of HIV in the migrant populations, reduced testing-seeking or opportunities, changed migration patterns or a combination of factors, is unclear.

Across the WHO European Region where migrations occur widely in various forms, the public health challenge of ensuring access to health services for migrant populations, including HIV services, and promoting cross-border collaboration and sharing of data remains essential to a robust and people-centred public health response.

As in previous years, it remains a major concern that over half (53%) of those newly diagnosed with HIV are only detected once their CD4 cell counts have fallen to below 350 per mm³. Importantly, the 2017 data provide once again information about variations in late presentation by geography, transmission mode and age, and confirm that the proportion diagnosed at a late stage of infection was highest in the East, among people infected heterosexually (particularly men) and through injecting drug use, and among people in older age groups.

Late presentation reflects insufficient access to, and uptake of, HIV testing and counselling by those most at risk, as well as poor linkage to care after a positive HIV diagnosis. HIV testing strategies need to be reconsidered and diversified, including through innovative approaches that involve community-based organizations and focus on the most affected population groups. Multiple entry points to HIV testing should be available through, for example, HIV self-testing, HIV testing performed by lay providers and civil society, home sampling, routine indicator condition-guided HIV testing offered in the health system and assisted partner notifications. HIV testing should also be available in settings such as prisons, drug-dependence programmes, sexual and reproductive health clinics and migrant health services, depending on the local context. Support for timely linkage to HIV treatment and care is essential for reducing late presentation and progressing toward the UNAIDS and WHO 90-90-90 targets (21), improving treatment outcomes and reducing further HIV transmission.

AIDS trends varied greatly across the three geographical areas. While the rate continued its steady decline in the West, it remained stable in the Centre and, while still soaring and doubling over the decade in the East of the Region, the AIDS rate has begun to stabilize and has even declined by a slight 7% in the East since 2012. The high number of AIDS cases is indicative of late HIV diagnosis, delayed initiation of life-saving HIV treatment and low treatment coverage. However, increasing implementation of a treat-all approach and having policies in place in most countries in the East to support everyone living with HIV to be offered ART regardless of disease stage has helped stabilize AIDS trends and will, ultimately, help prevent people from dying and reduce AIDS-related deaths in line with global and regional targets (*9,22,23*).

To help address the ongoing transmission of HIV in Europe, countries are urged to implement the action plan for the health sector response to HIV in the WHO European Region as part of an urgent, accelerated and innovative response to HIV that aims to meet the regional targets for 2020 and end the AIDS epidemic in Europe by 2030, in line with the SDGs (24). From December 2017 to April 2018, the WHO Regional Office for Europe collected examples of good practices in implementation of the action plan solicited from national health authorities, national and international experts and civil society organizations involved in HIV prevention, testing, treatment and care, and published 52 examples from 33 Member States in the first compendium of good practices from the WHO European Region (25). Other recently published documents also share experiences of successful HIV, viral hepatitis and tuberculosis interventions and good practices (26), as well as principles and actions for stronger intersectoral collaboration (27) aiming to reach the SDGs and improving health outcomes and quality of life for people at risk of, or living with, the three diseases.

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 Table 1. New HIV diagnoses and rates per 100 000 population, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

		Year of start of	2008		2009		2010		2011		2012		
Area	Country, territory or area ^a	reporting	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	
EU/EE													
West	Austria	1980	381	4.6	337	4.0	352	4.2	351	4.2	357	4.2	
West	Belgium	1985	1092	10.2	1 112	10.3	1182	10.9	1 170	10.6	1 2 2 6	11.1	
Centre Centre	Bulgaria Croatia	1986 1985	123 73	1.6 1.7	171 55	2.3 1.3	163 71	2.2 1.7	201 74	2.7 1.7	157 73	2.1 1.7	
Centre	Cyprus	1985	37	4.8	38	4.8	41	5.0	54	6.4	58	6.7	
Centre	Czech Republic	1985	148	1.4	156	4.0	180	1.7	153	1.5	212	2.0	
West	Denmark	1909	285	5.2	236	4.3	275	5.0	266	4.8	201	3.6	
East	Estonia	1988	545	40.7	411	30.8	376	28.2	366	27.5	315	23.8	
West	Finland	1980	147	2.8	172	3.2	184	3.4	172	3.2	156	2.9	
West	France	2003	5 768	9.0	5 462	8.5	5 548	8.6	5 419	8.3	5 671	8.7	
West	Germany ^c	1993	2 824	3.4	2 857	3.5	2 695	3.3	2 661	3.3	2 952	3.7	
West	Greece	1984	623	5.6	619	5.6	648	5.8	965	8.7	1 157	10.4	
Centre	Hungary	1985	145	1.4	140	1.4	182	1.8	162	1.6	219	2.2	
West	Iceland	1983	10	3.2	15	4.7	24	7.6	23	7.2	19	5.9	
West	Ireland ^d	1985	404	9.1	395	8.7	330	7.3	328	7.2	349	7.6	
West	Italy	2004 1987	2 486	6.7	3 845 275	6.7	4 018 274	6.8	3 895	6.6	4 155	7.0 16.6	
East	Latvia Liechtenstein	1987	358 0	16.3 0.0	2/5	12.7 2.8	4	12.9 11.1	299 1	14.4 2.8	339 0	0.0	
East	Lithuania	1985	95	3.0	180	5.7	153	4.9	166	5.4	160	5.3	
West	Luxembourg ^d	1983	61	12.6	66	13.4	61	12.1	59	11.5	67	12.8	
West	Malta	2001	28	6.9	19	4.6	18	4.3	21	5.1	30	7.2	
West	Netherlands	1980	1 3 4 5	8.2	1 2 4 2	7.5	1 253	7.6	1 202	7.2	1 126	6.7	
West	Norway	1984	299	6.3	282	5.9	258	5.3	269	5.5	242	4.9	
Centre	Poland	1985	832	2.2	961	2.5	955	2.5	1 113	2.9	1 101	2.9	
West	Portugal	1985	2 238	21.2	2 034	19.3	1 937	18.3	1737	16.4	1 6 9 5	16.1	
Centre	Romania	1987	577	2.8	575	2.8	577	2.8	819	4.1	909	4.5	
Centre	Slovakia	1985	53	1.0	53	1.0	28	0.5	49	0.9	50	0.9	
Centre	Slovenia	1985	48	2.4	48	2.4 11.5	35	1.7	55	2.7	47	2.3	
West West	Spain Sweden	2003 1983	3 630 392	13.0 4.3	3 768 403	4.4	3 884 420	11.8 4.5	3 641 461	11.1 4.9	3 893 441	10.3 4.7	
West	United Kingdom	1981	7 176	11.7	6 596	10.6	6 327	10.1	6 148	9.8	6 211	9.8	
West	Total EU/EEA	1901	32 223	6.9	32 524	6.6	32 453	6.6	32 300	6.5	33 588	6.7	
Non-EU,													
Centre	Albania	1993	52	1.7	64	2.2	43	1.5	78	2.7	81	2.8	
West	Andorra	2004	4	4.8	2	2.4	6	7.1	2	2.4	2	2.4	
East	Armenia ^d	1988	136	4.7	149	5.2	149	5.2	182	6.3	229	7.9	
East	Azerbaijan	1987	434	4.9	455	5.1	459	5.1	548	6.0	517	5.6	
East	Belarus	1981	881	9.3	1 072	11.3	1069	11.3	1 196	12.6	1 2 2 3	12.9	
Centre	Bosnia and Herzegovina ^d	1986	9	0.2	6	0.2	1	0.0	27	0.7	25	0.7	
East	Georgia	1989	358	8.2	391	9.1	460	10.9	429	10.3	543	13.2	
West East	Israel Kazakhstan	1981 1987	394 2 317	5.6 14.5	388 2 077	5.3 12.8	418 1 982	5.6 12.1	447 1998	5.9 12.0	480 2 004	6.2 11.8	
East	Kyrgyzstan	1987	553	14.5	696	12.8	567	10.5	614	12.0	701	12.5	
West	Monaco	1987	0	0.0	0/0	0.0	0	0.0	0	0.0	1	2.6	
Centre	Montenegro	1989	11	1.8	14	2.2	15	2.4	9	1.4	14	2.2	
East	Republic of Moldova	1987	793	19.3	704	17.2	703	17.2	721	17.7	757	18.6	
East	Russian Federation ^e	2010	-	-	-	-	62 581	43.7	-	-	-	-	
West	San Marino	1985	4	13.2	1	3.3	6	19.3	8	25.4	5	15.7	
Centre	Serbia	1984	122	1.3	137	1.5	151	1.7	134	1.5	135	1.5	
Centre	Serbia excluding Kosovo ^r	1984	118	1.7	131	1.9	148	2.2	128	1.8	131	1.8	
Centre	Kosovo ^r	1999	4	0.2	6	0.3	3	0.1	6	0.3	4	0.2	
West	Switzerland	1985	763	10.0	654	8.5	605	7.7	560	7.1	621	7.7	
East	Tajikistan The former Yugoslav Republic of Macedonia	1991 1993	364	5.0 0.2	446	6.0 0.3	1002	13.1	987 1	12.6 0.0	828 15	10.4 0.7	
Centre Centre	Turkey	1993	4 393	0.2	6 470	0.3	5 489	0.2	699	1.0	1068	1.4	
East	Turkmenistan	1985	0	0.0	470	0.0	489	0.0	099	0.0	0	0.0	
East	Ukraine	1987	15 444	33.4	16 268	35.4	16 617	36.3	17 305	38.0	16 850	37.2	
East	Uzbekistan	1981	3 061	11.0	4 055	14.4	3 795	13.3	-	-	-	-	
	Total non-EU/EEA		26 097	11.1	28 055	11.8	91 123	23.8	25 945	12.2	26 099	12.2	
WHO Eu	ropean Region												
	West		30 354	8.1	30 505	7.6	30 449	7.5	29 805	7.4	31 057	7.5	
	Centre		2 627	1.4	2 894	1.5	2 936	1.5	3 628	1.9	4 16 4	2.2	
	East		25 339	18.2	27 179	19.5	90 187	31.8	24 811	22.2	24 466	21.8	
	Total WHO European Region		58 320	8.3	60 578	8.3	123 572	14.1	58 244	8.2	59 687	8.4	

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

 $^{\rm c}$ Due to technical problems no data export for 2017 from Germany was available.

^a The following countries use "date of statistics" instead of "date of diagnosis" for presenting surveillance data in their national reports; the numbers displayed here may therefore not fully align with the numbers in their national statistics. These are, for 2017: Armenia (358), Bosnia and Herzegovina (14), Ireland (495) and Luxembourg (101).

2013		201/	6	2015		2016		201	7		
N	Rate	Cumulative total ^b	Country, territory or area ^a								
											EU/EEA
294	3.5	279	3.3	300	3.5	269	3.1	270	3.1	9 543	Austria
1 124	10.1	1 0 5 5	9.4	1 015	9.0	908	8.0	890	7.9	30 618	Belgium
200	2.7	247	3.4	227	3.2	202	2.8	241	3.4	2 747	Bulgaria
85	2.0	92	2.2	117	2.8	109	2.6	106	2.5	1 5 3 8	Croatia
54	6.2	56	6.5	80	9.4	80	9.4	85	10.0	1 148	Cyprus
235	2.2	232	2.2	266	2.5	286	2.7	254	2.4	3 160	Czech Republic
233	4.2	256	4.5	277	4.9	244	4.3	242	4.2	7 591	Denmark
325	24.6	291	22.1	270	20.5	229	17.4	219	16.6	9 711	Estonia
157	2.9	181	3.3	174	3.2	180	3.3	158	2.9	3 911	Finland France
5 564 3 236	8.5 4.0	5 683 3 501	8.6 4.3	5 284 3 699	7.9 4.6	5 420 3 419	8.1 4.2	5 211	7.8	83 306 60 688	Germany ^c
896	8.1	776	7.1	777	7.2	644	6.0	628	5.8	16 669	Greece
240	2.4	271	2.7	271	2.7	228	2.3	223	2.3	3 567	Hungary
11	3.4	11	3.4	12	3.6	28	8.4	24	7.2	385	Iceland
342	7.4	377	8.2	483	10.4	510	10.8	483	10.2	8 838	Ireland ^d
3 832	6.4	3 823	6.3	3 598	5.9	3 6 4 9	6.0	3 4 4 3	5.7	44 139	Italy
340	16.8	347	17.3	393	19.8	365	18.5	371	18.8	7 343	Latvia
0	0.0	1	2.7	0	0.0	2	5.3	0	0.0	67	Liechtenstein
177	6.0	141	4.8	157	5.4	214	7.4	263	9.1	3 012	Lithuania
69	12.8	83	15.1	67	11.9	71	12.3	59	10.2	1 6 4 1	Luxembourg ^d
36	8.5	40	9.4	61	14.2	63	14.5	45	10.4	432	Malta
1083	6.5	938	5.6	920	5.4	798	4.7	716	4.2	26 129	Netherlands
233 1 098	4.6	267	5.2	221	4.3	220	4.2	213	4.1	6 291 22 798	Norway Poland
1660	2.9 15.8	1 132 1 331	3.0 12.8	1 278 1 343	3.4 12.9	1 313 1 313	3.5 12.7	1 325 1 068	3.5 10.3	57 913	Portugal
961	4.8	855	4.3	821	4.1	705	3.6	661	3.3	23 063	Romania
83	1.5	86	1.6	86	1.6	88	1.6	70	1.3	869	Slovakia
46	2.2	51	2.5	50	2.4	57	2.8	39	1.9	836	Slovenia
4 331	9.3	4 396	9.5	4 181	9.0	3 963	8.5	3 2 4 9	7.0	48 636	Spain
457	4.8	473	4.9	447	4.6	429	4.4	434	4.4	12 569	Sweden
5 983	9.4	6 185	9.6	6 0 4 3	9.3	5 280	8.1	4 363	6.7	155 267	United Kingdom
33 385	6.5	33 457	6.5	32 918	6.4	31 286	6.1	25 353	5.8	654 425	Total EU/EEA
											Non-EU/EEA
120	4.1	79	2.7	96	3.3	127	4.3	94	3.2		Albania
5	6.2	6	7.6	3	3.8	2	2.6	6	7.8	83	Andorra
238	8.2	333	11.5	295	10.1	303	10.4	354	12.1	2 907	Armenia ^d
514	5.5 16.2	604	6.4 19.1	727	7.6	556 2 391	5.7	570	5.8	6 755 24 686	Azerbaijan Belarus
1 533 2	0.1	1 811 23	0.6	2 305 15	24.3 0.4	2 3 9 1	25.2 0.7	2 468 12	26.1 0.3	24 080	Bosnia and Herzegovina ^d
482	11.9	542	13.6	683	17.3	719	18.3	631	16.1	6 762	Georgia
464	5.9	452	5.7	409	5.1	363	4.4	405	4.9	9 592	Israel
2 131	12.4	2 342	13.4	2 478	14.0	2 899	16.1	3 019	16.6	32 563	Kazakhstan
503	8.8	649	11.2	653	11.1	764	12.8	840	13.9	8 019	
0	0.0	1	2.6	1	2.6	0	0.0	3	7.8		Monaco
10	1.6	20	3.2	19	3.0	34	5.4	26	4.1	254	Montenegro
706	17.3	833	20.5	816	20.1	833	20.5	836	20.6	11 858	
-	-	-	-	-	-	-	-	-	-	62 581	
1	3.1	3	9.2	2	6.1	2	6.0	1	3.0	90	
153	1.7	136	1.5	184	2.1	179	2.0	181	2.1	3 778	Serbia
150	2.1	130	1.8	181	2.6	168	2.4	178	2.5	3 665	Serbia excluding Kosovo ^f
576	0.2	6 517	0.3	536	0.2	11 531	0.6	3 443	0.2 5.2	113 35 969	Kosovo ^r Switzerland
576 871	7.1 10.7	1009	12.1	536 1 157	13.5	1043	11.9	1 208	13.5	9 956	Tajikistan
15	0.7	30	1.4	25	1.2	30	1.4	44	2.1	201	,
1 313	1.7	1838	2.4	2 107	2.7	2 438	3.1	2 8 4 4	3.5	15 990	Turkey
-	-	-	-	-	-	-	-	-	-	2	Turkmenistan
17 844	39.6	15 796	35.2	13 000	30.4	14 262	33.5	15 680	37.0	262 469	Ukraine
-	-	-	-	-	-	-	-	-	-	24 018	Uzbekistan
27 481	12.7	27 024	12.4	25 511	11.7	27 500	12.5	29 665	13.4	519 955	Total non-EU/EEA
											WHO European Region
30 587	7.2	30 634	7.2	29 853	7.0	28 306	6.6	22 354	6.4	620 340	West
4 615	2.4	5 148	2.7	5 6 4 2	2.9	5 900	3.0	6 205	3.2	81 331	Centre
25 664	22.8	24 698	21.9	22 934	20.6	24 578	22.0	26 459	23.6	472 642	East
60 866	8.4			58 429							Total WHO European Region

* No official data were reported by the Russian Federation, except for 2010. Information about new and cumulative HIV diagnoses was obtained from the Federal Scientific and Methodological Centre for Prevention and Control of AIDS (number (year)): 54 950 (2008), 58 209 (2009), 58 303 (2010), 62 509 (2011), 70 887 (2012), 79 810 (2013), 89 808 (2014), 98 232 (2015), 103 438 (2016), 104 402 (2017), and cumulative 1 220 659 as of 31 December 2017. References (1,2,4), Chapter 2. For the purposes of this publication, all references to "Kosovo" in the tables and annexes, should be understood/read as "Kosovo (in accordance with Security Council resolution 1244 (1999))".

 Table 2. HIV diagnoses in males and rates per 100 000 population, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

		2008		2009		2010		2011		2012	
Area	Country, territory or area ^a	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
EU/EE	Α										
West	Austria	291	7.2	262	6.5	286	7.0	278	6.8	285	7.0
West	Belgium	748	14.3	735	14.0	787	14.8	782	14.5	835	15.3
Centre	Bulgaria	102	2.8	133	3.7	132	3.7	163	4.5	123	3.4
Centre	Croatia	70	3.4	49	2.4	68	3.3	63	3.0	70	3.4
Centre	Cyprus	24	6.3	26	6.7	34	8.5	39	9.5	49	11.7
Centre	Czech Republic	121	2.4	130	2.5	159	3.1	139	2.7	185	3.6
West	Denmark	204	7.5	179	6.6	201	7.3	192	7.0	146	5.3
East	Estonia	315	50.6	243	39.1	230	37.0	226	36.5	209	33.8
West	Finland	105	4.0	106	4.1	130	5.0	112	4.2	111	4.2
West	France	3 748	12.1	3 600	11.6	3 656	11.7	3 589	11.4	3 820	12.1
West	Germany ^c	2 337	5.8	2 386	5.9	2 289	5.7	2 238	5.7	2 498	6.4
West	Greece	518 110	9.5 2.3	523 107	9.6 2.2	570 142	10.4 3.0	823 122	15.1 2.6	979 186	18.0 3.9
Centre West	Hungary Iceland	7	4.4	6	3.7	142	10.6	122	7.5	13	8.1
West	Ireland	258	11.6	258	11.5	241	10.0	239	10.5	251	11.1
West	Italy	1 818	10.1	2 893	10.3	3 028	10.7	2 9 2 4	10.5	3 268	11.4
East	Latvia	231	22.9	170	17.1	170	17.5	196	20.7	218	23.3
Lust	Liechtenstein	0	0.0	1	5.7	2	11.3	1	5.6	0	0.0
East	Lithuania	65	4.4	131	8.9	125	8.6	134	9.5	114	8.2
West	Luxembourg	49	20.5	46	18.8	43	17.2	44	17.3	47	18.0
West	Malta	17	8.4	10	4.9	16	7.8	17	8.2	23	11.1
West	Netherlands	1 134	14.0	1 0 2 9	12.6	1 057	12.9	1 0 2 7	12.5	945	11.4
West	Norway	182	7.7	183	7.6	173	7.1	190	7.7	166	6.6
Centre	Poland	611	3.3	733	4.0	711	3.9	914	5.0	921	5.0
West	Portugal	1524	30.1	1372	27.1	1 2 9 3	25.5	1 207	23.9	1 194	23.7
Centre	Romania	325	3.2	344	3.5	357	3.6	564	5.7	660	6.8
Centre	Slovakia	48	1.8	48	1.8	25	1.0	46	1.8	44	1.7
Centre	Slovenia	45	4.6	40	4.0	31	3.1	48	4.7	44	4.3
West	Spain	2 893	21.0	3 022	18.7	3 192	19.8	3 0 0 3	18.6	3 293	17.7
West	Sweden	245	5.4	263	5.7	250	5.4	291	6.2	265	5.6
West	United Kingdom	4 580	15.2	4 437	14.6	4 319	14.1	4 397	14.2	4 497	14.4
	Total EU/EEA	22 725	10.0	23 465	9.8	23 734	9.8	24 020	10.0	25 459	10.4
Non-EU	/EEA										
Centre	Albania	35	2.3	45	3.0	28	1.9	55	3.7	58	3.9
West	Andorra	4	9.6	2	4.8	6	14.4	2	4.8	2	4.9
East	Armenia	104	7.6	96	7.1	98	7.3	115	8.5	159	11.8
East	Azerbaijan	350	8.0	377	8.5	365	8.2	410	9.0	356	7.7
East	Belarus	454	10.3	562	12.7	563	12.8	621	14.1	659	15.0
Centre	Bosnia and Herzegovina	7	0.4	6	0.3	1	0.1	23	1.3	23	1.3
East	Georgia	252	12.3	276	13.6	327	16.3	305	15.4	394	20.1
West	Israel	250	7.1	267	7.4	287	7.8	296	7.9	350	9.2
East	Kazakhstan	1640	21.2	1 392	17.8	1 252	15.8	1 207	15.0	1 167	14.3
East	Kyrgyzstan	309	11.9	514	19.5	399	14.9	422	15.5	406	14.7
West	Monaco	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Centre	Montenegro	8	2.6	12	3.9	15	4.9	8	2.6	13	4.2
East	Republic of Moldova	438	22.2	400	20.3	341	17.4	377	19.2	375	19.1
East	Russian Federation	-	-	-	-	36 172	54.5	-	-	-	-
West	San Marino	2	13.6	1	6.7	6	39.7	6	39.2	2	12.9
Centre	Serbia	102	2.3	127	2.9	134	3.0	116	2.6	123	2.8
Centre	Serbia excluding Kosovo ^d	98	2.9	122	3.7	132	4.0	111	3.2	120	3.4
Centre	Kosovo ^d	4	0.4	5	0.5	2	0.2	5 422	0.6	3	0.3
	Cutherestand		11 /					////	10.8	462	11.7
West	Switzerland	550	14.6	468	12.3	444	11.5				12.2
	Tajikistan	283	14.6 7.7	468 330	8.8	791	20.5	692	17.6	535	13.3
West East											13.3 1.0
West East Centre	Tajikistan The former Yugoslav Republic of Macedonia	283	7.7	330 6	8.8	791 5	20.5	692	17.6 0.0	535	
West East Centre Centre	Tajikistan	283 3	7.7 0.3	330	8.8 0.6	791	20.5 0.5	692 0	17.6	535 10	1.0
West	Tajikistan The former Yugoslav Republic of Macedonia Turkey	283 3 271	7.7 0.3 0.8	330 6 342	8.8 0.6 1.0	791 5 350	20.5 0.5 1.0	692 0 531	17.6 0.0 1.5	535 10 819	1.0 2.2 0.0
West East Centre East East	Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan	283 3 271 0	7.7 0.3 0.8 0.0	330 6 342 0	8.8 0.6 1.0 0.0	791 5 350 0	20.5 0.5 1.0 0.0	692 0 531 0	17.6 0.0 1.5 0.0	535 10 819 0	1.0 2.2
West East Centre Centre East	Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine	283 3 271 0 8 641	7.7 0.3 0.8 0.0 40.5	330 6 342 0 9 089	8.8 0.6 1.0 0.0 42.8	791 5 350 0 9 521	20.5 0.5 1.0 0.0 45.0	692 0 531 0 9 472	17.6 0.0 1.5 0.0 45.0	535 10 819 0	1.0 2.2 0.0 44.9
West East Centre East East East East	Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan	283 3 271 0 8 641 1 830	7.7 0.3 0.8 0.0 40.5 13.3	330 6 342 0 9 089 2 248	8.8 0.6 1.0 0.0 42.8 16.1	791 5 350 0 9 521 2 062	20.5 0.5 1.0 0.0 45.0 14.5	692 0 531 0 9 472 -	17.6 0.0 1.5 0.0 45.0 -	535 10 819 0 9 400 -	1.0 2.2 0.0 44.9 -
West East Centre East East East	Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA	283 3 271 0 8 641 1 830	7.7 0.3 0.8 0.0 40.5 13.3	330 6 342 0 9 089 2 248	8.8 0.6 1.0 0.0 42.8 16.1	791 5 350 0 9 521 2 062	20.5 0.5 1.0 0.0 45.0 14.5	692 0 531 0 9 472 -	17.6 0.0 1.5 0.0 45.0 -	535 10 819 0 9 400 -	1.0 2.2 0.0 44.9 -
West East Centre East East East	Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA Uropean Region	283 3 271 0 8 641 1 830 15 533	7.7 0.3 0.8 0.0 40.5 13.3 13.6	330 6 342 0 9 089 2 248 16 560	8.8 0.6 1.0 0.0 42.8 16.1 14.4	791 5 350 0 9 521 2 062 53 167	20.5 0.5 1.0 0.0 45.0 14.5 29.1	692 0 531 0 9 472 - 15 080	17.6 0.0 1.5 0.0 45.0 - 14.8	535 10 819 0 9 400 - 15 313	1.0 2.2 0.0 44.9 - 14.8
West East Centre East East East	Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA uropean Region West	283 3 271 0 8 641 1 830 15 533 21 464	7.7 0.3 0.8 0.0 40.5 13.3 13.6 11.7	330 6 342 0 9 089 2 248 16 560 22 048	8.8 0.6 1.0 0.0 42.8 16.1 14.4 11.2	791 5 350 0 9 521 2 062 53 167 22 291	20.5 0.5 1.0 0.0 45.0 14.5 29.1 11.3	692 0 531 0 9 472 - 15 080 22 091	17.6 0.0 1.5 0.0 45.0 - 14.8 11.2	535 10 819 0 9 400 - 15 313 23 452	1.0 2.2 0.0 44.9 - 14.8 11.7

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

 $^{\rm c}$ Due to technical problems no data export for 2017 from Germany was available.

 $^{\rm d}$ (in accordance with Security Council resolution 1244 (1999)).
L	2013		2014		2015		2016		2017		Cumulative	Country, territory or area ^a
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	total⁵	
												EU/EEA
	249	6.0	221	5.3	263	6.3	224	5.3	224	5.3	7 276	Austria
	787	14.3	737	13.4	698	12.6	648	11.6	598	10.7	19 447	Belgium
	161	4.5	201	5.7	194	5.5	169	4.9	218	6.3	2 176	Bulgaria
	77	3.7	83	4.0	111	5.4	104	5.1	101	5.0	1 356	Croatia
	46	10.9	49	11.7	72	17.5	65	15.8	65	15.8	847	Cyprus
	211	4.1	209	4.0	248	4.8	262	5.1	232	4.5	2 715	Czech Republic
	178	6.4	196	7.0	205	7.3	191	6.7	192	6.8	5 560	Denmark
	200	32.5	182	29.6	167	27.2	139	22.5	146	23.7	6 498	Estonia
	102	3.8	138	5.1	131	4.9	121	4.5	101	3.7	2 827	Finland
	3 728	11.7	3 820	12.0	3 536	11.0	3 575	11.1	3 390	10.5	53 760	France
	2 656	6.7	2 8 4 2	7.2	2 943	7.4	2 704	6.7	-	-	48 154	Germany ^c
	808	15.1	674	12.7	687	13.0	532	10.2	520	10.0	13 800	Greece
	191	4.1	214	4.5	196	4.2	171	3.6	148	3.2	2 712	Hungary
	8	5.0	9	5.5	190	6.1	22	13.2	21	12.6	2 7 12	Iceland
		11.3		12.0			395		367			Ireland
	257		273		373	16.3		16.9		15.7	5 082	
	2 995	10.4	3 036	10.3	2 787	9.4	2 809	9.5	2 623	8.9	33 493	Italy
	203	21.9	236	25.7	264	29.0	230	25.4	241	26.7	4 985	Latvia
	0	0.0	1	5.4	0	0.0	2	10.7	0	0.0	41	Liechtenstein
	125	9.1	90	6.6	115	8.5	165	12.4	220	16.5	2 402	Lithuania
	56	20.9	52	18.9	53	18.8	57	19.7	43	14.9	1 208	Luxembourg
	30	14.3	36	16.9	53	24.7	51	23.4	35	16.1	335	Malta
	936	11.3	799	9.6	779	9.3	684	8.1	619	7.4	21 060	Netherlands
	158	6.2	199	7.8	145	5.6	157	6.0	155	5.9	4 274	Norway
	937	5.1	933	5.1	1084	5.9	1 146	6.2	1 172	6.4	17 897	Poland
	1 174	23.5	948	19.1	989	20.1	942	19.2	768	15.7	41 824	Portugal
	676	6.9	597	6.1	592	6.1	508	5.3	487	5.0	13 732	Romania
	71	2.7	75	2.8	76	2.9	81	3.1	64	2.4	757	Slovakia
	40	3.9	46	4.5	43	4.2	55	5.4	37	3.6	737	Slovenia
	3 706	16.1	3 743	16.4	3 595	15.7	3 348	14.7	2 7 3 6	12.0	39 992	Spain
	293	6.1	273	5.7	276	5.7	269	5.5	273	5.5	8 438	Sweden
	4 502	14.3	4 628	14.6	4 614	14.4	4 0 0 0	12.4	3 236	10.0	109 309	United Kingdom
	25 561	10.3	25 540	10.2	25 299	10.1	23 826	9.4	19 032	9.0	472 975	Total EU/EEA
												Non-EU/EEA
	82	5.6	61	4.1	67	4.5	104	7.0	69	4.7	798	Albania
	4	10.1	6	15.4	3	7.8	2	5.3	3	7.9	69	Andorra
	161	11.9	215	15.8	206	15.0	211		252	18.3	2 019	Armenia
	329	7.1		7.9	495			15.3	361			
			375			10.3	354	7.3		7.4	4 937	Azerbaijan
	802	18.2	1 052	23.8	1 395	31.6	1 490	33.8	1540	35.0	14 818	Belarus
	2	0.1	20	1.1	14	0.8	22	1.3	12	0.7	237	Bosnia and Herzegovina
	363	18.8	391	20.5	520	27.6	553	29.5	492	26.3	5 034	Georgia
	346	8.9	325	8.3	289	7.2	252	6.2	292	7.1	6 356	Israel
	1 203	14.4	1334	15.8	1 4 4 3	16.8	1684	19.3	1824	20.7	21 0 65	Kazakhstan
	292	10.4	369	12.9	364	12.5	446	15.1	491	16.4		Kyrgyzstan
	0	0.0	1	5.3	1	5.3	0	0.0	3	15.8	26	Monaco
	10	3.2	17	5.5	17	5.5	32	10.3	25	8.1	221	Montenegro
	381	19.5	454	23.2	460	23.5	472	24.2	474	24.4	6 840	Republic of Moldova
	-	-	-	-	-	-	-	-	-	-	36 172	Russian Federation
	0	0.0	3	18.9	2	12.5	2	12.4	1	6.1	71	San Marino
	139	3.2	119	2.7	178	4.1	164	3.8	171	4.0	3 0 4 7	Serbia
	137	4.0	113	3.3	176	5.1	153	4.5	168	4.9	2 964	Serbia excluding Kosovo ^d
	2	0.2	6	0.7	2	0.2	11	1.2	3	0.3	83	Kosovo ^d
	421	10.5	385	9.5	408	9.9	412	9.9	341	8.1	22 924	Switzerland
	527	12.8	576	13.7	687	16.0	626	14.3	738	16.5	6 622	Tajikistan
												The former Yugoslav Republic of
	15	1.4	29	2.8	24	2.3	28	2.7	44	4.2	176	Macedonia
	1072	2.9	1 4 9 7	4.0	1770	4.6	2 065	5.3	2 389	6.0	12 633	Turkey
	-	2.7	-	4.0	_					-	12 000	Turkmenistan
	10 011	48.1	8 991	43.4	7 519	38.0	8 389	42.5	9 351	47.6	155 814	Ukraine
	-	40.1	- 0 991	45.4	1 515	- 20.0	0 307	42.5	/))	47.0	16 234	
					15.0(3		17 300		10 073			
	16 160	15.5	16 220	15.4	15 862	15.0	17 308	16.3	18 873	17.6	521 284	Total non-EU/EEA
	22.207	44.0	22.244	44.0	22.070	40.0	24.207	40.0	16516	0.7	115 5 4 4	WHO European Region
	12 20/1	11.3	23 344	11.2	22 840	10.9	21 397	10.2	16 5 4 1	9.7	445 566	
	23 394											
	3 730	4.0	4 150	4.4	4 686	4.9	4 976	5.2	5 234	5.4	60 041	Centre
		4.0 27.4 11.8	4 150 14 265 41 759	4.4 26.7 11.7	4 686 13 635 41 161	4.9 25.8 11.5	4 976 14 759 41 132	27.8 11.5	16 130 37 905	30.3 11.9	288 611	

		200	8	200	9	201	10	2011		201	12	
Area	Country, territory or area ^a	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	
EU/EE	A											
West	Austria	89	2.1	75	1.8	66	1.5	73	1.7	72	1.7	
West	Belgium	339	6.2	374	6.8	393	7.1	388	6.9	389	6.9	
Centre	Bulgaria	21	0.5	38	1.0	31	0.8	38	1.0	34	0.9	
Centre	Croatia	3	0.1	6	0.3	3	0.1	11	0.5	3	0.1	
Centre	Cyprus	13	3.3	12	2.9	7	1.7	15	3.5	9	2.0	
Centre West	Czech Republic Denmark	27 81	0.5 2.9	26 57	0.5 2.1	21 74	0.4	14 74	0.3 2.6	27 54	0.5 1.9	
East	Estonia	230	32.1	168	23.5	146	20.5	140	19.7	106	1.9	
West	Finland	42	1.6	66	2.4	54	2.0	60	2.2	45	1.6	
West	France	1 999	6.1	1842	5.5	1880	5.6	1 827	5.5	1 829	5.4	
West	Germany ^c	462	1.1	455	1.1	396	0.9	416	1.0	452	1.1	
West	Greece	105	1.9	96	1.7	78	1.4	142	2.5	177	3.1	
Centre	Hungary	9	0.2	15	0.3	9	0.2	12	0.2	14	0.3	
West	Iceland	3	1.9	9	5.7	7	4.4	11	6.9	6	3.8	
West	Ireland	146	6.5	137	6.0	89	3.9	89	3.9	98	4.2	
West	Italy	668	3.5	952	3.2	986	3.2	971	3.2	887	2.9	
East	Latvia	127	10.7	105	9.0	104	9.0	103	9.1	121	10.9	
	Liechtenstein	0	0.0	0	0.0	2	11.0	0	0.0	0	0.0	
East	Lithuania	30	1.7	49	2.9	28	1.7	32	1.9	46	2.8	
West West	Luxembourg Malta	11	4.5	19	7.6	18 2	7.1	15	5.8 1.9	18	6.8 3.3	
West	Netherlands	211	5.4 2.5	9 213	4.4 2.6	196	1.0 2.3	4 175	2.1	7 181	2.1	
West	Norway	117	4.9	99	4.1	85	3.5	79	3.2	76	3.1	
Centre	Poland	149	0.8	161	0.8	156	0.8	159	0.8	159	0.8	
West	Portugal	713	13.0	662	12.0	644	11.7	530	9.6	501	9.1	
Centre	Romania	252	2.4	231	2.2	220	2.1	255	2.5	249	2.4	
Centre	Slovakia	5	0.2	5	0.2	3	0.1	3	0.1	6	0.2	
Centre	Slovenia	3	0.3	8	0.8	4	0.4	7	0.7	3	0.3	
West	Spain	737	5.2	746	4.5	692	4.1	638	3.8	600	3.1	
West	Sweden	146	3.2	139	3.0	170	3.6	169	3.6	175	3.7	
West	United Kingdom	2 594	8.3	2 152	6.8	1996	6.3	1 747	5.4	1708	5.3	
Non-EU	Total EU/EEA	9 343	3.9	8 926	3.5	8 560	3.4	8 197	3.2	8 052	3.1	
Centre	Albania	17	11	10	1.2	15	1.0	12	1.6	22	1.6	
West	Andorra	17	1.1 0.0	19 0	1.3 0.0	15 0	0.0	23 0	1.6 0.0	23 0	1.6 0.0	
East	Armenia	32	2.1	53	3.5	51	3.3	67	4.4	70	4.6	
East	Azerbaijan	84	1.9	78	1.7	94	2.1	138	3.0	161	3.5	
East	Belarus	427	8.4	510	10.0	506	10.0	575	11.3	564	11.1	
Centre	Bosnia and Herzegovina	2	0.1	0	0.0	0	0.0	4	0.2	2	0.1	
East	Georgia	106	4.6	115	5.1	133	6.0	124	5.7	149	6.9	
West	Israel	144	4.0	121	3.3	131	3.5	151	3.9	130	3.3	
East	Kazakhstan	677	8.2	685	8.2	730	8.6	791	9.2	837	9.6	
East	Kyrgyzstan	182	6.8	182	6.7	168	6.1	192	6.9	295	10.4	
West	Monaco	0	0.0	0	0.0	0	0.0	0	0.0	1	5.2	
Centre	Montenegro Republic of Moldova	3	1.0	2	0.6	0	0.0	1	0.3	1	0.3	
East East	Russian Federation	355	16.6	304	14.3	362 26 409	17.1 34.4	344	16.3	382	18.1	
West	San Marino	2	12.8	0	0.0	20 40 9	0.0	2	12.3	3	18.3	
Centre	Serbia	20	0.4	10	0.2	17	0.4	18	0.4	12	0.3	
Centre	Serbia excluding Kosovo ^{cd}	20	0.6	9	0.3	16	0.5	17	0.5	11	0.3	
Centre	Kosovo ^d	0	0.0	1	0.1	1	0.1	1	0.1	1	0.1	
West	Switzerland	203	5.2	180	4.6	160	4.0	132	3.3	150	3.7	
East	Tajikistan	81	2.2	116	3.1	211	5.6	295	7.6	293	7.4	
Centre	The former Yugoslav Republic of Macedonia	1	0.1	0	0.0	0	0.0	0	0.0	4	0.4	
Centre	Turkey	122	0.3	128	0.4	139	0.4	166	0.4	249	0.7	
East	Turkmenistan	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
East	Ukraine	6 582	26.5	7 002	28.3	6 915	28.0	7 697	31.4	7 301	29.9	
East	Uzbekistan	1 231	8.8	1807	12.8	1733	12.1	-	-	-	-	
	Total non-EU/EEA	10 271	8.5	11 312	9.5	37 774	19.2	10 720	9.9	10 627	9.6	
WHO EL	Iropean Region											
	West	8 823	4.6	8 403	4.1	8 117	3.9	7 693	3.7	7 559	3.6	
	Centre	647	0.7	661	0.7	625	0.7	726	0.8	795	0.8	
	East Total WHO European Region	10 144 19 614	14.0 5.5	11 174 20 238	15.4 5.4	37 590 46 332	25.1 10.3	10 498 18 917	17.9 5.2	10 325 18 679	17.5 5.1	
	iotat ano ratobean vezion	17 014	3.3	20 230	7.4	70 332	10.2	10 71/	3.2	10 0/7	2.1	

 Table 3. HIV diagnoses in females and rates per 100 000 population, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

 $^{\rm d}$ (in accordance with Security Council resolution 1244 (1999)).

2013		2014		2015		2016		2017		Cumulative	
N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	total ^b	Country, territory or area ^a
											EU/EEA
44	1.0	58	1.3	37	0.8	45	1.0	45	1.0	2 263	Austria
337	5.9	316	5.6	312	5.5	258	4.5	278	4.8	10 838	Belgium
39	1.0	46	1.2	33	0.9	33	0.9	23	0.6	571	Bulgaria
8	0.4	9	0.4	6	0.3	5	0.2	5	0.2	182	Croatia
8	1.8	7	1.6	8	1.8	15	3.4	20	4.6	301	Cyprus
24	0.4	23	0.4	18	0.3	24	0.4	22	0.4	445	Czech Republic
55	1.9	60	2.1	72	2.5	53	1.8	50	1.7	2 030	Denmark
125	17.8	109	15.6	103	14.7	90	12.9	73	10.4	3 201	Estonia
55	2.0	43	1.6	43	1.5	59	2.1	57	2.0	1084	Finland
1 814 578	5.4 1.4	1 837 657	5.4	1 708 753	5.0	1 801 710	5.2	1767	5.1	29 247 11 722	France Germany ^c
88	1.4	100	1.6 1.8	90	1.8 1.6	111	1.7 2.0	106	1.9	2 820	Greece
17	0.3	20	0.4	26	0.5	21	0.4	18	0.4	361	Hungary
3	1.9	20	1.2	20	1.2	6	3.6	3	1.8	104	Iceland
85	3.7	104	4.5	110	4.7	115	4.8	116	4.9	2 553	Ireland
837	2.7	787	2.5	811	2.6	840	2.7	820	2.6	10 6 4 2	Italy
137	12.5	111	10.2	129	12.0	135	12.7	130	12.2	2 358	Latvia
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2 550	Liechtenstein
52	3.2	51	3.2	42	2.7	49	3.1	43	2.8	610	Lithuania
13	4.8	31	11.3	14	5.0	14	4.9	16	5.6	428	Luxembourg
6	2.8	4	1.9	8	3.7	11	5.1	10	4.6	96	Malta
147	1.7	139	1.6	141	1.7	114	1.3	97	1.1	5 0 6 9	Netherlands
75	3.0	68	2.7	76	3.0	63	2.4	58	2.2	2 017	Norway
148	0.8	186	0.9	175	0.9	140	0.7	148	0.8	4 279	Poland
486	8.8	383	7.0	354	6.5	371	6.8	300	5.5	16 080	Portugal
285	2.8	258	2.5	229	2.3	197	1.9	174	1.7	9 331	Romania
12	0.4	11	0.4	10	0.4	7	0.3	6	0.2	112	Slovakia
6	0.6	4	0.4	7	0.7	2	0.2	2	0.2	98	Slovenia
625	2.6	653	2.8	586	2.5	615	2.6	513	2.2	8 6 4 4	Spain
163	3.4	198	4.1	171	3.5	160	3.3	161	3.3	4 122	Sweden
1 476	4.5	1544	4.7	1 414	4.3	1 270	3.8	1 117	3.4	45 818	United Kingdom
7 748	3.0	7 819	3.0	7 488	2.8	7 334	2.8	6 178	2.8	177 449	Total EU/EEA
											Non-EU/EEA
38	2.6	18	1.2	29	2.0	23	1.6	25	1.7	303	Albania
1	2.4	0	0.0	0	0.0	0	0.0	3	7.6	14	Andorra
77	5.0	118	7.7	89	5.8	92	5.9	102	6.6	888	Armenia
185	3.9	229	4.8	232	4.8	202	4.1	209	4.2	1 818	Azerbaijan
731	14.4	759	15.0	910	17.9	901	17.8	928	18.3	9 868	Belarus
0	0.0	3	0.2	1	0.1	2	0.1	0	0.0	41	Bosnia and Herzegovina
119	5.6	151	7.2	163	7.9	166	8.1	139	6.8	1728	Georgia
116	2.9	125	3.1	120	3.0	109	2.6	113	2.7	3 124	Israel Kazalihatan
928	10.5	1008	11.2	1 0 3 5	11.3	1 215	13.1	1 195	12.7	11 498	Kazakhstan
211	7.4	280	9.6	289	9.8	318	10.6	349	11.5		Kyrgyzstan
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		Monaco
	15.4	379	17.9	356	16.9	361	0.6	362	0.3 17.2		Montenegro Republic of Moldova
325	-	3/9	-	-	- 16.9	- 361	-	502	1/.2	26 409	Russian Federation
- 1	6.0	0	0.0	0	0.0	0	0.0	- 0	0.0	26 409	San Marino
14	0.3	17	0.4	6	0.0	15	0.0	10	0.0	731	Serbia
14	0.5	17	0.4	5	0.1	15	0.5	10	0.2	701	Serbia excluding Kosovo ^{cd}
1	0.4	0	0.0	1	0.1	0	0.4	0	0.0	30	Kosovo ^d
151	3.7	124	3.0	122	2.9	112	2.6	99	2.3	10 317	Switzerland
344	8.5	433	10.4	470	11.1	417	9.6	470	10.6	3 334	Tajikistan
											The former Yugoslav Republic of
0	0.0	0	0.0	1	0.1	1	0.1	0	0.0	18	Macedonia
241	0.6	341	0.9	337	0.8	373	0.9	455	1.1	3 355	Turkey
-	-	-	-	-	-	-	-	-	-	1	Turkmenistan
7 722	31.8	6 683	27.7	5 481	23.9	5 873	25.7	6 329	27.8	104 747	Ukraine
-	-	-	-	-	-	-	-	-	-	7 783	
11 204	10.3	10 671	9.7	9 643	8.6	10 182	9.1	10 789	9.8	193 823	Total non-EU/EEA
											WHO European Region
7 156	3.3	7 233	3.3	6 944	3.2	6 837	3.1	5 729	3.2	169 065	
840	0.9	946	1.0	888	0.9	860	0.9	909	0.9	20 161	Centre
10 956	18.6	10 311	17.4	9 299	15.9	9 819	16.8	10 329	17.6	182 023	
18 952	5.1	18 490	5.0	17 131	4.6	17 516	4.7	16 967	5.1	371 249	Total WHO European Region

 Table 4. New HIV diagnoses in men infected through sex between men, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

	Country, territory or area ^a					Year of d	iagnosis					Cumulative
Area		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	total ^b
EU/EEA												
West	Austria	171	155	173	173	179	160	137	156	152	158	3 692
West	Belgium	387	391	432	430	435	464	393	403	375	306	7 839
Centre	Bulgaria	17	28	32	47	59	72	97	111	96	120	748
Centre	Croatia	53	42	61	47	65	70	79	99	95	97	1 015
Centre	Cyprus	9	9	22	27	31	35	39	51	47	47	505
Centre	Czech Republic	95	107	131 112	113	155	180	171 132	210	213	181	2 145
West	Denmark Estonia	133	108 0	1	113 2	82 1	116 9	3	126 18	121	123 16	3 163 152
East West	Finland	49	43	48	36	47	43	55	53	9 48	32	1207
West	France		43		1 4 3 0		43 1 614		1 479		1 2 3 2	
West	Germany	1 499 1 575	1646	1 515 1 584	1 450	1 625 1 695	1 727	1 677 1 894	1 867	1360 1725	- 1259	21 343 28 716
West	Greece	345	354	399	362	356	394	400	445	310	292	8 074
Centre	Hungary	93	87	126	106	149	163	175	133	118	110	2 019
West	Iceland	2	2	5	0	149	0	0	0	8	4	117
West	Ireland	105	138	134	145	173	155	181	252	275	249	2 875
West	Italy	718	1 190	1 258	1 2 8 2	1 5 8 1	1 515	1 552	1 459	1 3 8 9	1 324	15 135
East	Latvia	21	14	1238	20	18	27	28	33	24	24	394
Lasi	Liechtenstein	0	0	0	0	0	0	1	0	0	0	3
East	Lithuania	9	11	7	12	11	31	12	28	27	18	250
West	Luxembourg	30	27	26	31	32	32	27	20	24	15	616
West	Malta	0	4	6	4	8	16	27	45	38	23	184
West	Netherlands	876	797	807	791	736	755	628	588	531	474	15 333
West	Norway	92	87	85	97	76	98	115	70	87	88	2 081
Centre	Poland	64	86	167	318	353	280	336	358	401	318	3 502
West	Portugal	478	447	469	497	526	501	414	518	475	391	10 266
Centre	Romania	50	61	68	107	92	96	135	125	137	132	1 192
Centre	Slovakia	33	35	21	32	28	58	53	55	60	50	562
Centre	Slovenia	34	29	28	35	35	27	34	35	46	26	542
West	Spain	1737	1787	1 9 19	1862	2 020	2 235	2 453	2 316	2 155	1742	23 629
West	Sweden	106	115	102	106	137	147	119	118	136	128	4 088
West	United Kingdom	2 682	2 7 2 7	2 738	2 843	3 033	3 043	3 126	3 037	2 467	1967	70 088
West	Total EU/EEA	11 463	11 969	12 494	12 526	13 739	14 063	14 491	14 209	12 949	9 694	231 475
Non-EU		11 405	11 707									
Non-EU	/EEA											
Centre	/EEA Albania	7	6	5	15	9	11	9	13	11	6	121
Centre West	/EEA Albania Andorra	74	6 1	5	15 1	9 1	11 3	9 5	13 2	11 2	6 2	121 34
Centre West East	/EEA Albania Andorra Armenia	7433	6 1 5	5 3 0	15 1 4	9 1 4	11 3 13	9 5 10	13 2 12	11 2 15	6 2 17	121 34 91
Centre West East East	/EEA Albania Andorra Armenia Azerbaijan	7 4 3 2	6 1 5 2	5 3 0 7	15 1 4 5	9 1 4 13	11 3 13 11	9 5 10 11	13 2 12 34	11 2 15 16	6 2 17 38	121 34 91 152
Centre West East East East	/EEA Albania Andorra Armenia Azerbaijan Belarus	7 4 3 2 5	6 1 5 2 9	5 3 0 7 14	15 1 4 5 29	9 1 4 13 31	11 3 13 11 41	9 5 10 11 53	13 2 12 34 58	11 2 15 16 71	6 2 17 38 72	121 34 91 152 416
Centre West East East East Centre	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina	7 4 3 2 5 1	6 1 5 2 9 3	5 3 0 7 14 0	15 1 4 5 29 12	9 1 4 13 31 21	11 3 13 11 41 2	9 5 10 11 53 16	13 2 12 34 58 10	11 2 15 16 71 18	6 2 17 38 72 9	121 34 91 152 416 114
Centre West East East Centre East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia	7 4 3 2 5 1 1 5	6 1 5 2 9 3 7	5 3 0 7 14 0 27	15 1 4 5 29 12 24	9 1 4 13 31 21 44	11 3 13 11 41 2 69	9 5 10 11 53 16 66	13 2 12 34 58 10 159	11 2 15 16 71 18 130	6 2 17 38 72 9 130	121 34 91 152 416 114 705
Centre West East East Centre East West	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	7 4 3 2 5 1 1 5 125	6 1 5 2 9 3 7 7 142	5 3 0 7 14 0 27 145	15 1 4 5 29 12 24 159	9 1 4 13 31 21 44 156	11 3 13 11 41 2 69 171	9 5 10 11 53 16 66 151	13 2 12 34 58 10 159 139	11 2 15 16 71 18 130 128	6 2 17 38 72 9 130 145	121 34 91 152 416 114 705 2 453
Centre West East East Centre East West East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan	7 4 3 2 5 1 1 5 125 14	6 1 5 2 9 3 7 142 20	5 3 0 7 14 0 27 145 20	15 1 4 5 29 12 24 159 26	9 1 4 13 31 21 44 156 20	11 3 13 11 41 2 69 171 37	9 5 10 11 53 16 66 151 45	13 2 12 34 58 10 159 139 80	11 2 15 16 71 18 130 128 120	6 2 17 38 72 9 130 145 143	121 34 91 152 416 114 705 2 453 563
Centre West East East Centre East West East East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan	7 4 3 2 5 1 1 5 125 14 0	6 1 5 2 9 3 7 142 20 0	5 3 0 7 14 0 27 145 20 0	15 1 4 5 29 12 24 159 26 0	9 1 4 13 31 21 44 156 20 3	11 3 13 11 41 2 69 171 37 14	9 5 10 11 53 16 66 151 45 17	13 2 12 34 58 10 159 139 80 20	11 2 15 16 71 18 130 128 120 35	6 2 17 38 72 9 130 145 143 45	121 34 91 152 416 114 705 2 453 563 136
Centre West East East Centre East West East West	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco	7 4 3 2 5 1 1 5 125 14 0 0	6 1 5 2 9 3 7 142 20 0 0	5 3 0 7 14 0 27 145 20 0 0	15 1 4 5 29 12 24 159 26 0 0	9 1 4 13 31 21 44 156 20 3 0	11 3 13 11 41 2 69 171 37 14 0	9 5 10 11 53 16 66 151 45 17 17	13 2 12 34 58 10 159 139 80 20 1	11 2 15 16 71 18 130 128 120 35 0	6 2 17 38 72 9 130 145 143 45 2	121 34 91 152 416 114 705 2 453 563 136 18
Centre West East East Centre East West East West Centre	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kyrgyzstan Kyrgyzstan Monaco Montenegro	7 4 3 2 5 1 5 125 14 0 0 0 6	6 1 5 2 9 3 7 142 20 0 0 0 0 6	5 3 0 7 14 0 27 145 20 0 0 0 11	15 1 4 5 29 12 24 159 26 0 0 0 5	9 1 4 13 31 21 44 156 20 3 0 8	11 3 13 11 41 2 69 171 37 14 0 6	9 5 10 11 53 16 66 151 45 17 1 1 3	13 2 12 34 58 10 159 139 80 20 1 1 4	11 2 15 16 71 18 130 128 120 35 0 25	6 2 17 38 72 9 130 145 143 45 2 22	121 34 91 152 416 114 705 2 453 563 136 18 18
Centre West East East Centre East West East West Centre East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	7 4 3 2 5 1 1 5 125 14 0 0 0 6 2	6 1 5 2 9 3 7 142 20 0 0 0 0 6 12	5 3 0 7 14 0 27 145 20 0 0 0 11 1 6	15 1 4 5 29 12 24 159 26 0 0 0 5 5	9 1 4 13 31 21 44 156 20 3 0 8 4	11 3 13 11 41 2 69 171 37 14 0 6 4	9 5 10 11 53 16 66 151 45 17 17	13 2 12 34 58 10 159 139 80 20 1 1 4 10	11 2 15 16 71 18 130 128 120 35 0 25 18	6 2 17 38 72 9 130 145 143 45 2 2 22 29	121 34 91 152 416 114 705 2 453 563 136 18 141
Centre West East East Centre East West East West Centre East East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d	7 4 3 2 5 1 1 5 125 14 0 0 0 6 2 2	6 1 5 2 9 3 7 142 20 0 0 0 0 6 12 -	5 3 0 7 14 0 27 145 20 0 0 0 0 11 6 -	15 1 4 5 29 12 24 159 26 0 0 0 0 5 5 5 -	9 1 4 13 31 21 44 156 20 3 0 8 4 -	11 3 13 11 41 2 69 171 37 14 0 0 6 4 -	9 5 10 11 53 16 66 151 45 17 1 1 3 9 9	13 2 12 34 58 10 159 139 80 20 20 1 1 4 10 -	11 2 15 16 71 18 130 128 120 35 0 25 18 -	6 2 17 38 72 9 130 145 143 45 2 22 22 29 -	121 34 91 152 416 114 705 2 453 563 136 18 141 115 -
Centre Bast East East Centre East West East West Centre East East East East East East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino	7 4 3 2 5 1 1 5 125 14 0 0 0 6 2 2 - 0	6 1 5 2 9 3 7 142 20 0 0 0 6 12 - 0	5 3 0 7 14 0 27 145 20 0 0 0 11 1 6 - 0	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 - 4	9 1 4 13 31 21 44 156 20 3 0 8 4 4 - 0	11 3 13 11 41 2 69 171 37 14 0 6 4 4 - 0	9 5 10 11 53 16 66 151 45 17 7 1 13 9 9 - 0	13 2 12 34 58 10 159 139 80 20 20 1 1 4 10 - 0	11 2 15 16 71 18 130 128 120 35 0 0 25 18 - 0	6 2 17 38 72 9 130 145 143 45 143 45 2 22 22 29 - 0	121 34 91 152 416 114 705 2 453 563 136 136 18 141 115 - 21
Centre East East Centre East West East West Centre East East East East East East East East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia	7 4 3 2 5 1 1 5 125 14 0 0 0 6 2 2 - 0 72	6 1 5 2 9 3 7 142 20 0 0 0 0 0 6 12 - 0 84	5 3 0 7 14 0 27 145 20 0 0 0 0 11 1 6 - 0 81	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 - 4 68	9 1 4 13 31 21 44 156 20 3 0 8 8 4 4 - 0 86	11 3 13 11 41 2 69 171 37 14 0 6 4 4 - 0 97	9 5 10 11 53 16 66 151 45 17 1 13 9 9 - 0 84	13 2 12 34 58 10 159 139 80 20 1 1 14 10 - 0 134	11 2 15 16 71 18 130 128 120 35 0 25 18 - 0 114	6 2 17 38 72 9 130 145 143 45 143 45 2 22 29 - 0 119	121 34 91 152 416 114 705 2 453 563 136 18 141 115 21 1 353
Centre West East East Centre East West Centre East East East West Centre Centre Centre	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo*	7 4 3 2 5 1 1 5 125 14 0 0 6 2 2 - 0 72 68	6 1 5 2 9 3 7 142 20 0 0 0 0 6 12 - 0 84 84	5 3 0 7 14 0 27 145 20 0 0 0 0 11 16 - 0 81 81	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 5 5 5 5 7 4 68 67	9 1 4 13 31 21 44 156 20 3 0 8 8 4 4 - 0 86 84	11 3 13 11 41 2 69 171 37 14 0 6 4 4 - 0 97 96	9 5 10 11 53 16 66 151 45 17 1 3 9 - 0 84 79	13 2 12 34 58 10 159 139 80 20 1 14 10 - 0 134 132	11 2 15 16 71 18 130 128 120 35 128 120 35 0 0 25 18 - 0 114 111	6 2 17 38 72 9 130 145 143 45 2 2 2 2 2 9 - 0 119 119	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1 353 1 333
Centre West East East Centre East West Centre East East West Centre Centre Centre Centre	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo* Kosovo*	7 4 3 2 5 1 1 5 125 14 0 0 6 2 2 - 0 72 68 4	6 1 5 2 9 3 7 142 20 0 0 0 0 0 0 6 12 - 0 84 84 84 0	5 3 0 7 14 0 27 145 20 0 0 0 0 11 16 - 0 81 81 81 0	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 5 5 - 4 68 67 1	9 1 4 13 31 21 44 156 20 3 0 8 4 4 - 0 8 8 4 2	11 3 13 11 41 2 69 171 37 14 0 6 4 4 - 0 97 97 96 1	9 5 10 11 53 16 66 151 45 17 1 3 9 - 0 84 79 5	13 2 12 34 58 10 159 139 80 20 1 14 10 - 0 134 132 2 2	11 2 15 16 71 18 130 128 120 35 128 120 35 0 0 5 18 - 0 0 114 111 3	6 2 17 38 72 9 130 145 143 45 2 2 2 2 2 9 - 0 119 119 0	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1 353 1 333 20
Centre West East East Centre East East Centre East Centre Centre Centre Centre West	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia Serbia excluding Kosovo* Kosovo* Switzerland	7 4 3 2 5 1 1 5 125 14 0 0 6 2 2 - 0 72 68 4 2 25	6 1 5 2 9 3 7 142 20 0 0 0 6 12 2 - 0 84 84 84 0 250	5 3 0 7 14 0 27 145 20 0 0 0 0 11 6 - 0 81 81 81 0 245	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 - 4 68 67 1 211	9 1 4 13 31 21 44 156 20 3 0 8 4 4 - 0 8 8 4 2 228	11 3 13 11 41 2 69 171 37 14 0 6 6 4 - 0 97 97 96 1 198	9 5 10 11 53 16 66 151 45 17 1 1 3 9 9 - 0 84 79 5 220	13 2 12 34 58 10 159 139 80 20 1 14 10 - 0 134 132 2 208	11 2 15 16 71 18 130 128 120 35 0 0 25 18 0 0 25 18 - 0 114 111 3 233	6 2 17 38 72 9 130 145 143 45 2 22 29 29 - 0 119 119 0 168	121 34 91 152 416 114 705 2 453 563 136 18 141 141 115 - 21 1 353 1 333 20 5 301
Centre West East Centre East West East West Centre Centre Centre Centre Centre Centre Centre Centre Centre East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan	7 4 3 2 5 1 1 5 125 14 0 0 0 6 2 2 - 0 72 68 4 2255 0	6 1 5 2 9 3 7 142 20 0 0 0 0 0 0 6 12 - 0 84 84 84 0 250 0	5 3 0 7 14 0 27 145 20 0 0 0 0 0 111 6 - 0 81 81 81 0 245 0	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 - 4 68 67 1 211 1	9 1 4 13 31 21 44 156 20 3 0 8 8 4 4 - 0 86 84 2 228 1	11 3 13 11 41 2 69 171 37 14 0 6 4 - 0 97 96 1 198 0	9 5 10 11 53 16 66 151 45 17 1 1 3 9 - 0 84 79 5 220 3	13 2 12 34 58 10 159 139 80 20 1 14 10 - 0 134 132 2 208 3	11 2 15 16 71 18 130 128 120 35 0 25 18 - 0 0 114 111 3 233 12	6 2 17 38 72 9 130 145 143 45 143 45 2 22 29 - 0 119 119 10 168 12	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1 353 1 333 20 5 301 32
Centre West East East Centre East West Centre East Centre Centre Centre Centre West	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia Serbia excluding Kosovo* Kosovo* Switzerland	7 4 3 2 5 1 1 5 125 14 0 0 6 2 2 - 0 72 68 4 2 25	6 1 5 2 9 3 7 142 20 0 0 0 6 12 2 - 0 84 84 84 0 250	5 3 0 7 14 0 27 145 20 0 0 0 0 11 6 - 0 81 81 81 0 245	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 - 4 68 67 1 211	9 1 4 13 31 21 44 156 20 3 0 8 4 4 - 0 8 8 4 2 228	11 3 13 11 41 2 69 171 37 14 0 6 6 4 - 0 97 97 96 1 198	9 5 10 11 53 16 66 151 45 17 1 1 3 9 9 - 0 84 79 5 220	13 2 12 34 58 10 159 139 80 20 1 14 10 - 0 134 132 2 208	11 2 15 16 71 18 130 128 120 35 0 0 25 18 0 0 25 18 - 0 114 111 3 233	6 2 17 38 72 9 130 145 143 45 2 22 29 29 - 0 119 119 0 168	121 34 91 152 416 114 705 2 453 563 136 18 141 141 115 - 21 1 353 1 333 20 5 301
Centre West East Centre East West East West Centre Centre Centre Centre Centre Centre Centre Centre Centre East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo [*] Kosovo [*] Switzerland Tajjkistan The former Yugoslav Republic of	7 4 3 2 5 1 1 5 125 14 0 0 0 6 2 2 - 0 72 68 4 2255 0	6 1 5 2 9 3 7 142 20 0 0 0 0 0 0 6 12 - 0 84 84 84 0 250 0	5 3 0 7 14 0 27 145 20 0 0 0 0 0 111 6 - 0 81 81 81 0 245 0	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 - 4 68 67 1 211 1	9 1 4 13 31 21 44 156 20 3 0 8 8 4 4 - 0 86 84 2 228 1	11 3 13 11 41 2 69 171 37 14 0 6 4 - 0 97 96 1 198 0	9 5 10 11 53 16 66 151 45 17 1 1 3 9 - 0 84 79 5 220 3	13 2 12 34 58 10 159 139 80 20 1 14 10 - 0 134 132 2 208 3	11 2 15 16 71 18 130 128 120 35 0 25 18 - 0 0 114 111 3 233 12	6 2 17 38 72 9 130 145 143 45 143 45 2 22 29 - 0 119 119 10 168 12	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1 353 1 333 20 5 301 32
Centre West East East Centre East West Centre East West Centre Centre Centre East Centre East Centre Centre Centre Centre Centre Centre East Centre C	/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationdSan MarinoSerbiaSerbiaSerbiaSwitzerlandTajikistanThe former Yugoslav Republic of Macedonia	7 4 3 2 5 1 1 5 125 14 0 0 0 6 2 2 - 0 72 68 4 2265 0 0 0	6 1 5 2 9 3 7 142 20 0 0 0 0 6 12 - 0 0 84 84 84 0 250 0 3	5 3 0 7 14 0 27 145 20 0 0 0 0 0 11 6 - 0 81 81 0 245 0 245 0 5	15 1 4 5 29 12 24 159 26 0 0 0 0 5 5 5 - 4 68 67 1 211 1 1 1	9 1 4 13 31 21 44 156 20 3 0 8 4 4 - 0 86 86 84 2 228 1 7	11 3 13 11 41 2 69 171 37 14 0 6 4 0 6 4 - 0 97 96 1 198 0 13	9 5 10 11 53 16 66 151 45 7 7 1 1 3 9 - 0 84 79 5 220 3 3 226	13 2 12 34 58 10 159 139 80 20 1 1 4 10 - 0 134 132 208 3 3 21	11 2 15 16 71 18 130 128 120 35 0 25 18 - 0 25 18 - 0 114 111 3 233 12 23 12 18	6 2 17 38 72 9 130 145 143 45 2 22 29 - 0 119 119 10 168 12 34	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1353 1333 20 5 301 32 136
Centre West East East Centre East West Centre East West Centre Centre Centre East Centre Cen	/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationdSerbiaSerbia excluding Kosovo*Kosovo*SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkey	7 4 3 2 5 1 1 5 125 14 0 0 0 6 2 2 - 0 72 6 8 8 4 225 0 0 72 6 8 8 4 225 0 0 0 0 0 0 0 0	6 1 5 2 9 3 7 142 20 0 0 0 0 6 12 - 0 0 84 84 84 0 250 0 0 3 2	5 3 0 7 14 0 27 145 20 0 0 0 0 0 0 11 6 - 0 81 81 0 245 0 0 5 32	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 - 4 68 67 1 211 1 211 1 1 1 59	9 1 4 13 31 21 44 156 20 3 0 0 8 4 4 - - 0 86 84 2228 2228 1 7 7	11 3 13 11 41 2 69 171 37 14 0 6 4 0 6 4 - 0 97 96 1 198 0 13 187	9 5 10 11 53 16 66 151 45 7 7 1 1 3 9 - 0 84 79 5 220 3 220 3 226 2281	13 2 12 34 58 10 159 139 80 20 1 1 14 10 - 0 134 132 2 208 3 3 21 350	11 2 15 16 71 18 130 128 120 35 0 25 18 - 0 25 18 - 0 114 111 3 233 12 23 12 18 403	6 2 17 38 72 9 130 145 143 45 2 22 29 - 0 119 119 119 0 168 12 34 494	121 34 91 152 416 114 705 2 453 563 136 136 138 141 115 - 21 1353 1333 20 5 301 32 136 2 134
Centre West East Centre East West East East West Centre Ce	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkenistan	7 4 3 2 5 1 1 5 125 14 0 0 0 0 6 2 2 - 0 0 72 68 4 225 0 0 0 72 68 4 225 0 0 0 0 0 0 0 0 0 0 0 0 0	6 1 5 2 9 3 7 142 20 0 0 0 0 6 12 - 0 84 84 84 0 250 0 3 3 2 0	5 3 0 7 14 0 27 145 20 0 0 0 0 0 0 11 1 6 - 0 81 81 81 0 245 0 245 0 5 32 0	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 - 4 68 67 1 211 1 211 1 1 1 59 0	9 1 4 13 31 21 44 156 20 3 0 0 8 4 4 - 0 86 84 2 228 1 7 7 142 0	11 3 13 11 41 2 69 171 37 14 0 6 4 - 0 97 96 1 198 0 13 187 -	9 5 10 11 53 16 66 151 45 17 1 1 3 9 - 0 84 79 5 220 3 220 3 226 221 -	13 2 12 34 58 10 159 139 80 20 1 1 4 10 - 0 134 132 2 208 3 21 350 -	11 2 15 16 71 18 130 128 120 35 0 25 18 - 0 114 111 3 233 12 18 403 -	6 2 17 38 72 9 130 145 143 45 143 45 2 22 29 - 0 119 119 0 168 12 34 494 -	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1 353 1 333 20 5 301 32 136 2 134 0
Centre West East Centre East West East West Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre East	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Mazedonia Turkey Turkenistan Ukraine	7 4 3 2 5 1 5 125 14 0 0 6 2 - 0 72 68 4 265 0<	6 1 5 2 9 3 7 142 20 0 0 0 0 6 12 - 0 84 84 84 0 250 0 3 3 2 0 94	5 3 0 7 14 0 27 145 20 0 0 0 0 0 0 111 6 - 0 81 81 81 0 245 0 5 32 0 90	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 - 4 68 67 1 211 1 211 1 1 1 59 0	9 1 4 13 31 21 44 156 20 3 0 8 4 4 - 0 86 84 2 228 1 7 7 142 0 152	11 3 13 11 41 2 69 171 37 14 0 6 4 - 0 97 96 1 198 0 13 187 -	9 5 10 11 53 16 66 151 45 17 1 1 3 9 - 0 84 79 5 220 3 220 3 226 221 -	13 2 12 34 58 10 159 139 80 20 1 1 4 10 - 0 134 132 2 208 3 21 350 -	11 2 15 16 71 18 130 128 120 35 0 25 18 - 0 114 111 3 233 12 18 403 -	6 2 17 38 72 9 130 145 143 45 143 45 2 22 29 - 0 119 119 0 168 12 34 494 -	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1 353 1 333 20 5 301 32 136 2 134 0 2 537
Centre East East Centre East East East East East Centre Centre Centre Centre Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre C	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo* Kosovo* Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan	7 4 3 2 5 1 5 125 14 0	6 1 5 2 9 3 7 142 20 0 0 0 0 0 0 0 0 0 0 0 0 0	5 3 0 7 14 0 27 145 20 0 0 0 0 11 1 6 - 0 0 11 1 6 245 0 245 0 5 32 0 90 0 0	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 5 - 4 68 67 1 211 1 1 211 1 1 1 59 0 0 143 -	9 1 4 13 31 21 44 156 20 3 0 8 4 4 - 0 86 84 2 228 1 7 142 0 152 -	11 3 13 11 41 2 69 171 37 14 0 6 4 - 0 97 96 1 198 0 13 187 - 262 -	9 5 10 11 53 16 66 151 45 17 1 3 9 - 0 84 79 5 220 3 220 3 226 2281 - 2277 -	13 2 12 34 58 10 159 139 80 20 1 14 10 - 0 134 132 2 208 3 21 350 - 368 -	111 2 15 16 71 18 130 128 120 35 0 25 18 - 0 114 111 3 233 12 18 403 - 436 -	6 2 17 38 72 9 130 145 143 45 2 22 29 - 0 119 119 0 168 12 34 494 - 492 -	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1 353 1 333 20 5 301 32 136 2 134 0 2 537 29
Centre East East Centre East East East East East Centre Centre Centre Centre Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre C	/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d Sarbia excluding Kosovo ^e Serbia excluding Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkwenistan Ukraine Uzbekistan Total non-EU/EEA	7 4 3 2 5 1 5 125 14 0	6 1 5 2 9 3 7 142 20 0 0 0 0 0 0 0 0 0 0 0 0 0	5 3 0 7 14 0 27 145 20 0 0 0 0 11 1 6 - 0 0 11 1 6 245 0 245 0 5 32 0 90 0 0	15 1 4 5 29 12 24 159 26 0 0 0 5 5 5 5 - 4 68 67 1 211 1 1 211 1 1 1 59 0 0 143 -	9 1 4 13 31 21 44 156 20 3 0 8 4 4 - 0 86 84 2 228 1 7 142 0 152 -	11 3 13 11 41 2 69 171 37 14 0 6 4 - 0 97 96 1 198 0 13 187 - 262 -	9 5 10 11 53 16 66 151 45 17 1 3 9 - 0 84 79 5 220 3 220 3 226 2281 - 2277 -	13 2 12 34 58 10 159 139 80 20 1 14 10 - 0 134 132 2 208 3 21 350 - 368 -	111 2 15 16 71 18 130 128 120 35 0 25 18 - 0 114 111 3 233 12 18 403 - 436 -	6 2 17 38 72 9 130 145 143 45 2 22 29 - 0 119 119 0 168 12 34 494 - 492 -	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1 353 1 333 20 5 301 32 136 2 134 0 2 537 29
Centre East East Centre East East East East East Centre Centre Centre Centre Centre Centre Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre Centre East Centre Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre Centr	FEEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo* Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkenistan Ukraine Uzbekistan Total non-EU/EEA	7 4 3 2 5 1 5 125 14 0 0 0 6 2 2 - 0 0 72 68 4 225 0 0 0 0 0 0 0 0 0 0 576	6 1 5 2 9 3 7 142 20 0 0 6 12 - 0 84 84 0 250 0 3 2 0 94 1 647	5 3 0 7 14 0 27 5 20 0 0 0 0 11 6 - 0 11 6 - 0 11 81 0 245 0 245 0 5 32 0 0 90 0 0 6 91	15 1 4 5 29 12 24 15 9 26 0 0 0 5 5 - 4 68 67 1 211 1 1 1 59 0 143 - 772	9 1 4 13 31 21 44 156 200 3 0 8 4 - 0 8 4 - 0 86 84 2 228 1 7 142 0 152 - 930	111 3 13 11 41 2 69 171 7 14 0 6 4 - 0 97 96 1 198 0 13 187 - 262 - 1139	9 5 10 11 53 16 66 15 17 1 13 9 - 0 8 4 8 79 5 220 3 26 281 - 277 - 1297	13 2 12 34 58 10 159 80 20 1 14 10 - 0 134 132 2 208 3 21 350 - 368 - 1636	11 2 15 16 71 18 130 128 120 35 0 25 18 - 0 14 111 3 233 12 18 403 - 188 403 - 188 403 - 188 190 190 190 190 190 190 190 190	6 2 17 38 72 9 130 145 143 45 2 22 29 - 0 0 119 119 0 168 12 34 494 494 - 492 - 1 979	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 21 1 353 1 333 20 5 301 32 136 2 134 0 2 537 29 16 602
Centre East East Centre East East East East East Centre Centre Centre Centre Centre Centre Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre Centre East Centre Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre Centr	FEEA Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia Serbia Serbia Swovo* Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkenistan Ukraine Uzbekistan Total non-EU/EEA Torpean Region West	7 4 3 2 5 11 5 125 14 0 0 6 2 - 0 72 68 4 265 0 0 <td>6 1 5 2 9 3 7 142 200 0 0 0 0 6 12 - 0 84 84 84 0 250 0 3 2 0 9 4 1 1 5 1 2 1 1 2 2 0 0 0 1 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>5 3 0 7 14 0 27 20 0 0 0 0 0 0 11 6 - 0 0 81 81 81 0 245 0 0 5 32 0 0 5 5 32 0 0 0 0 5 5 32 0 0 0 5 5 32 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>15 1 4 5 29 12 24 159 0 0 0 5 5 - 4 68 67 1 211 1 1 1 1 1 1 1 1 1 1 1 29 0 0 0 5 5 - 4 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>9 1 4 13 31 21 44 156 200 3 0 8 4 - 0 8 4 - 0 8 4 - 0 8 4 2 228 1 7 142 0 152 - 9 30 - 1 - 9 1 - - - - - - - - - - - - -</td> <td>111 3 13 11 41 2 69 171 7 7 14 0 6 4 - 0 97 96 1 198 0 13 187 - 262 - 1139</td> <td>9 5 10 11 53 16 66 15 14 5 17 1 13 9 - 0 84 4 79 5 220 3 26 281 - 277 - 1297 13705</td> <td>13 2 12 34 58 10 159 80 20 1 14 10 - 0 134 132 2 208 3 21 350 - 368 - 1636</td> <td>11 2 15 16 71 18 130 128 130 120 35 0 25 18 - 0 114 111 3 233 12 18 403 - 18 403 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 - 18 18 18 19 18 18 18 18 18 18 18 18 18 18</td> <td>6 2 17 38 72 9 130 143 45 2 22 29 - 0 119 119 119 10 0 168 12 34 494 494 494 - 492 - 1979</td> <td>121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 211 1353 1333 20 5 301 32 136 2 134 0 2 537 29 16 602</td>	6 1 5 2 9 3 7 142 200 0 0 0 0 6 12 - 0 84 84 84 0 250 0 3 2 0 9 4 1 1 5 1 2 1 1 2 2 0 0 0 1 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	5 3 0 7 14 0 27 20 0 0 0 0 0 0 11 6 - 0 0 81 81 81 0 245 0 0 5 32 0 0 5 5 32 0 0 0 0 5 5 32 0 0 0 5 5 32 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 1 4 5 29 12 24 159 0 0 0 5 5 - 4 68 67 1 211 1 1 1 1 1 1 1 1 1 1 1 29 0 0 0 5 5 - 4 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1	9 1 4 13 31 21 44 156 200 3 0 8 4 - 0 8 4 - 0 8 4 - 0 8 4 2 228 1 7 142 0 152 - 9 30 - 1 - 9 1 - - - - - - - - - - - - -	111 3 13 11 41 2 69 171 7 7 14 0 6 4 - 0 97 96 1 198 0 13 187 - 262 - 1139	9 5 10 11 53 16 66 15 14 5 17 1 13 9 - 0 84 4 79 5 220 3 26 281 - 277 - 1297 13705	13 2 12 34 58 10 159 80 20 1 14 10 - 0 134 132 2 208 3 21 350 - 368 - 1636	11 2 15 16 71 18 130 128 130 120 35 0 25 18 - 0 114 111 3 233 12 18 403 - 18 403 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 436 - 18 - 18 18 18 19 18 18 18 18 18 18 18 18 18 18	6 2 17 38 72 9 130 143 45 2 22 29 - 0 119 119 119 10 0 168 12 34 494 494 494 - 492 - 1979	121 34 91 152 416 114 705 2 453 563 136 18 141 115 - 211 1353 1333 20 5 301 32 136 2 134 0 2 537 29 16 602

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

 $^{\rm c}$ Due to technical problems no data export for 2017 from Germany was available.

^d No official data were reported by the Russian Federation. Latest available data on the number of new HIV diagnoses in men infected through sex between men was obtained from the Federal Scientific and Methodological Centre for Prevention and Control of AIDS (number (year)): 278 (2008), 370 (2009), 360 (2010), 385 (2011), 302 (2012), 383 (2013), 559 (2014), 695 (2015). Reference (4), Chapter 2.

Area	Country*					Year of d						Cumulative
	county	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	total**
EU/EEA	Austria	14	27	17	10	50	20	20	27	40	42	2.02/
West	Austria	46	37	47	49	50	28	29	27	18	12	2 024
West	Belgium	21	15	17	19	16	18	15	16	4	7 31	762
Centre	Bulgaria Croatia	54	74 0	56 2	63	40 0	33 0	48 0	28	22	0	557 67
Centre Centre	Cyprus	1	0	0	4	0	0	3	2	0	0	15
Centre	Czech Republic	8	4	5	9	6	6	10	6	7	5	125
West	Denmark	13	14	8	10	11	13	10	8	9	6	553
East	Estonia	36	85	118	110	86	81	67	55	30	14	4 169
West	Finland	7	13	8	8	7	3	7	7	6	10	404
West	France	143	131	129	120	128	108	100	76	58	43	1962
West	Germany ^c	115	91	79	77	80	99	111	136	127	-	3 690
West	Greece	10	18	29	319	523	270	120	94	98	86	1900
Centre	Hungary	2	0	0	0	0	1	120	2	3	1	30
West	Iceland	0	5	9	12	3	1	1	0	9	3	65
West	Ireland	40	30	23	18	16	22	30	47	21	14	1 650
West	Italy	213	281	268	186	216	179	142	118	103	94	2 512
East	Latvia	100	78	86	90	94	77	74	88	62	78	3 345
2000	Liechtenstein	0	0	0	1	0	0	0	0	0	0	5 5 15
East	Lithuania	44	118	108	90	68	64	38	44	84	136	1785
West	Luxembourg	5	2	1	1	5	6	17	14	19	.50	212
West	Malta	2	0	0	0	0	3	0	0	1	0	10
West	Netherlands	8	9	8	6	7	5	1	2	1	2	784
West	Norway	12	11	11	10	11	8	7	8	8	7	634
Centre	Poland	60	69	47	72	49	46	50	51	36	27	6 352
West	Portugal	370	277	221	145	134	115	60	61	42	18	19 136
Centre	Romania	8	19	23	179	305	318	180	165	103	86	1 4 4 0
Centre	Slovakia	3	1	2	1	1	0	1	3	1	0	17
Centre	Slovenia	0	0	0	0	1	2	2	1	1	0	20
West	Spain	287	312	253	235	206	187	154	117	141	105	3 561
West	Sweden	22	24	23	15	22	13	14	15	26	20	1 267
West	United Kingdom	171	139	145	127	119	124	136	184	133	115	6 280
	Total EU/EEA	1 802	1 857	1726	1 976	2 204	1830	1 4 2 9	1 376	1 175	929	65 333
Non-EU	/EEA											
Centre	Albania	0	1	0	0	1	0	1	0	0	0	5
West	Andorra	0	0	0	0	0	0	0	0	0	0	11
East	Armenia	36	46	49	41	44	32	42	36	35	38	655
East	Azerbaijan	288	293	276	319	218	205	184	179	153	87	3 0 6 3
East	Belarus	195	212	223	254	247	201	376	790	600	485	8 812
Centre	Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0	20
East	Georgia	202	223	215	190	235	169	176	165	206	148	2 853
West	Israel	41	42	40	41	78	71	44	39	25	32	1 257
East	Kazakhstan	1 491	1 2 5 0	1 100	922	793	730	779	827	896	900	16 677
East	Kyrgyzstan	294	466	347	355	255	188	183	172	200	204	3 725
West	Monaco	0	0	0	0	0	0	0	0	0	0	8
Centre	Montenegro	0	0	0	0	1	0	0	0	0	1	6
East	Republic of Moldova	136	62	59	61	40	20	61	38	40	42	2 882
East	Russian Federation ^d	-	-	-	-	-	-	-	-	-	-	-
West	San Marino	0	0	0	0	0	0	0	0	0	0	11
Centre	Serbia	10	10	6	9	5	11	5	4	1	4	979
Centre	Serbia excluding Kosovo ^e	10	9	6	9	5	11	5	4	1	4	977
Centre	Kosovo ^e	-	1	-	-	-	-	-	-	-	-	2
West	Switzerland	30	26	20	21	24	13	8	10	12	20	2 885
East	Tajikistan	211	262	682	472	292	239	242	250	195	246	3 841
Centre	The former Yugoslav Republic of	0	0	0	0	0	0	0	0	0	0	2
	Macedonia											
Centre	Turkey	0	1	0	6	6	4	10	13	8	14	144
East	Turkmenistan	0	0	0	0	0	-	-	-	-	2 007	121.028
East	Ukraine	7 009	7 105	6 934	6 588	5 933	5 847	4 670	3 4 4 9	3 707	3 997	121 038
East	Uzbekistan	1561	612	1 850	-	- 0.472	-	-	-	-	(210	11 390
WHO T	Total non-EU/EEA	11 504	10 611	11 801	9 279	8 172	7 730	6 781	5 972	6 078	6 218	180 264
	Iropean Region	4	4.177	4 2 2 2	4.140	A / F /	4.004	4.0.07	070	0/1	(00	FA 536
West	West	1 556	1 477	1 3 3 9	1 419	1656	1286	1007	979	861	603	51 578
Centre East	Centre	147	179	141	343	415	421	311	276	184	169	9 779
EASE	East	11 603	10 812	12 047	9 492	8 305	7 853	6 892	6 0 9 3	6 208	6 375	184 235
LUJU	Total WHO European Region	13 306	12 468	13 527	11 254	10 376	9 560	8 210	7 348	7 253	7 147	245 592

 Table 5. New HIV diagnoses in people infected through injecting drug use, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

 $^{\rm c}$ Due to technical problems no data export for 2017 from Germany was available.

^d No official data were reported by the Russian Federation. Latest available data on the number of new HIV diagnoses in people infected through injecting drug use was obtained from the Federal Scientific and Methodological Centre for Prevention and Control of AIDS (number (year)): 17099 (2008), 16370 (2009), 16673 (2010), 17418 (2011), 18546 (2012), 20637 (2013), 23566 (2014), 23737 (2015). Reference (4), Chapter 2.

A	C					Year of di	agnosis					Cumulative
Area	Country, territory or area ^a	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	total ^b
EU/EEA												
West	Austria	144	129	104	108	111	85	89	93	73	78	3 0 0 5
West	Belgium	421	447	465	475	500	418	403	359	337	306	11 249
Centre	Bulgaria	52	68	71	89	58	70	94	87	84	87	1364
Centre Centre	Croatia Cyprus	16	12 27	7 15	21 23	7 23	13 16	12 10	13 26	13 27	8 32	383 566
Centre	Czech Republic	43	43	38	25	41	45	45	45	53	58	761
West	Denmark	122	105	141	132	96	90	102	126	100	93	3 343
East	Estonia	3	17	173	146	170	188	162	144	116	89	1568
West	Finland	59	91	94	88	71	67	70	79	83	70	1 5 9 2
West	France	2 498	2 275	2 216	2 0 6 2	2 190	2 170	2 184	1762	1 591	1 432	33 503
West	Germany	511	506	444	511	481	584	771	961	865	-	13 679
West	Greece	170	131	123	152	157	124	142	128	141	139	3 586
Centre	Hungary	17	23	18	19	24	24	28	22	28	22	487
West	Iceland	6	8	10	6	0	0	0	0	9	2	111
West	Ireland	190	166	127	126	135	134	126	126	144	142	3 269
West	Italy	1 154	1 861	1882	1 822	1771	1 697	1663	1 6 3 7	1739	1 578	20 217
East	Latvia	164	133	131	144	112	125	132	150	138	131	2 037
	Liechtenstein	0	1	3	0	0	0	0	0	1	0	13
East	Lithuania	29	39	29	38	51	55	72	63	67	65	672
West	Luxembourg	26	32	32	27	28	26	33	26	25	30	671
West	Malta	24	9	10	13	15	10	9	15	21	17	182
West	Netherlands	364	350	355	302	305	253	236	261	208	161	7 857
West	Norway	185	170	157	155	142	123	140	138	120	115	3 320
Centre	Poland	69	84	108	93	102	90	108	112	108	94	1 767
West	Portugal	1 3 3 7	1264	1200	1 0 6 1	1007	1000	816	727	750	612	26 549
Centre	Romania	303	318	313	351	356	371	403	432	457	428	6 725
Centre	Slovakia	8	9	4	12	14	21	18	23	18	15	207
Centre	Slovenia	4	6	7	8	4	9	5	9	9	10	139
West	Spain	1 277	1269	1 264	1 110	1 134	1 152	1 0 9 6	1 012	1000	933	15 275
West	Sweden	194	194	222	260	227	218	229	211 1 973	202 1 837	212 1 443	5 657 66 898
West	United Kingdom	3 821	3 226	2 995	2 774	2 576	2 238	2 264				
West	Total EU/EEA	3 821 13 233	3 226 13 013	2 995 12 758	2 //4 12 154	2 5/6 11 908	2 238 11 416	2 264 11 462	1975 10 760	10 364	8 402	236 652
West	Total EU/EEA /EEA	13 233	13 013	12 758	12 154	11 908	11 416	11 462	10 760	10 364	8 402	236 652
West Non-EU Centre	Total EU/EEA /EEA Albania	13 233 43	13 013 52	12 758 34		11 908 66	11 416 101	11 462 62	10 760 77	10 364 115	8 402 87	236 652 910
West Non-EU Centre West	Total EU/EEA /EEA Albania Andorra	13 233 43 0	13 013 52 1	12 758 34 2	12 154 60 1	11 908 66 1	11 416 101 1	11 462 62 0	10 760 77 0	10 364 115 0	8 402 87 2	236 652 910 23
West Non-EU Centre West East	Total EU/EEA /EEA Albania Andorra Armenia	13 233 43 0 86	13 013 52 1 83	12 758 34 2 86	12 154 60 1 127	11 908 66 1 162	11 416 101 1 176	11 462 62 0 263	10 760 777 0 231	10 364 115 0 240	8 402 87 2 281	236 652 910 23 1 978
West Non-EU Centre West	Total EU/EEA /EEA Albania Andorra	13 233 43 0	13 013 52 1	12 758 34 2	12 154 60 1	11 908 66 1 162 244	11 416 101 1	11 462 62 0	10 760 77 0	10 364 115 0	8 402 87 2	236 652 910 23
West Non-EU Centre West East East	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan	13 233 43 0 86 101	13 013 52 1 83 117	12 758 34 2 86 131	12 154 60 1 127 191	11 908 66 1 162	11 416 101 1 176 272	11 462 62 0 263 376 1 349	10 760 777 0 231 438	10 364 115 0 240 334	8 402 87 2 281 334	236 652 910 23 1 978 2 867
West Non-EU Centre West East East East	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus	13 233 43 0 86 101 656	13 013 52 1 83 117 823	12 758 34 2 86 131 789	12 154 60 1 127 191 881	11 908 66 1 162 244 919	11 416 101 176 272 1 265	11 462 62 0 263 376	10 760 777 0 231 438 1 416	10 364 115 0 240 334 1 671	8 402 87 281 334 1868	236 652 910 23 1 978 2 867 14 909
West Non-EU Centre East East East East Centre	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina	13 233 43 0 86 101 656 8	13 013 52 1 83 117 823 3	12 758 344 2 86 131 789 1	12 154 60 1 127 191 881 14	11 908 666 1 162 244 919 4	11 416 101 176 272 1265 0	11 462 62 0 263 376 1 349 7	10 760 777 0 231 438 1 416 4	10 364 115 0 240 334 1 671 6	8 402 87 281 334 1868 2	236 652 910 23 1 978 2 867 14 909 123
West Non-EU Centre West East East Centre East	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia	13 233 43 0 86 101 6556 8 134	13 013 52 1 83 117 823 3 152	12 758 34 2 86 131 789 1 204	12 154 60 1 127 191 881 14 205	11 908 66 1 162 244 919 4 247	11 416 101 176 272 1 265 0 236	11 462 62 0 263 376 1 349 7 291	10 760 777 0 231 438 1 416 4 347	10 364 115 0 240 334 1 671 6 372	8 402 87 2 281 334 1868 2 341	236 652 910 23 1978 2 867 14 909 123 3 024
West Non-EU Centre West East East East East West	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	13 233 43 0 86 101 656 8 134 200	13 013 52 1 83 117 823 3 152 177	12 758 34 2 86 131 789 1 204 206	12 154 60 1 127 191 881 14 205 206	11 908 66 1 162 244 919 4 247 197	11 416 101 176 272 1 265 0 236 172	11 462 62 0 263 376 1 349 7 291 197	10 760 777 0 231 438 1 416 4 347 199	10 364 115 0 240 334 1 671 6 372 189	8 402 87 2 281 334 1 868 2 341 167	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832
West Non-EU Centre West East East Centre East West East	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kyrgyzstan Kyrgyzstan Monaco	13 233 43 0 86 101 656 8 134 200 666	13 013 52 1 83 117 823 3 152 177 733	12 758 34 2 86 131 789 1 204 206 794 186 0	12 154 60 1 127 191 881 14 205 206 987	11 908 66 1 162 244 919 4 247 197 1112	11416 101 176 272 1265 0 236 172 1266 276 0	11 462 62 0 263 376 1 349 7 291 197 1 390	10760 777 0 231 438 1416 4 347 199 1440 404	10 364 115 0 240 334 1671 6 372 189 1745 421 0	8 402 87 2 281 334 1868 2 341 167 1868	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13
West Non-EU Centre West East East Centre East West East East East	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro	13 233 43 0 86 101 656 8 134 200 666 162	13 013 52 1 83 117 823 3 152 177 733 173	12 758 34 2 86 131 789 1 204 206 794 186	12 154 60 1 1277 1911 881 14 2005 2006 987 181	11908 66 1 162 244 919 4 247 197 1112 307	11 416 101 176 272 1265 0 236 172 1266 276	11 462 62 0 263 376 1349 7 291 197 1390 392	10760 777 0 2311 438 1416 4 347 1999 1440 404	10 364 115 0 240 334 1671 6 372 189 1745 421	8402 87 2 281 334 1868 2 341 167 1868 490	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338
West Non-EU Centre West East East East East East East East Ea	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	13 233 43 0 86 101 656 134 200 666 162 0	13 013 52 1 83 117 823 3 152 177 733 173 0	12 758 34 2 86 131 789 1 204 206 794 186 0	12 154 60 1 1277 191 881 14 205 206 987 181 0	11908 666 1 162 244 919 4 247 197 1112 307 1	11416 101 176 272 1265 0 236 172 1266 276 0	11462 62 0 263 376 1349 7 291 197 1390 392 0	10760 777 0 231 438 1416 4 347 199 1440 404	10 364 115 0 240 334 1671 6 372 189 1745 421 0	8402 87 2 281 334 1868 2 341 167 1868 490	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13
West Non-EU Centre West East Centre East East West Centre East Centre East East	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d	13 233 43 0 86 101 665 8 134 200 666 162 0 44 588 -	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 -	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 -	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 -	11908 666 1 162 244 919 4 247 197 1112 307 1 1122 306 4 5 6664 -	11416 101 1 176 272 1265 0 236 172 1266 276 0 0 1 325 -	11462 62 0 263 376 1349 7 291 1390 392 0 0 4 618 -	10760 777 0 231 438 1416 4 347 1999 1440 404 400 3 576 -	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 -	8 402 87 2 281 334 1868 2 341 1868 490 1 1 869 1 3 561 -	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0
West Non-EU Centre East East Centre East East West Centre East Centre East East East West	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino	13 233 43 0 86 101 6656 8 134 200 666 162 0 44 588 - 0 0	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 - 4	11908 666 1 162 244 919 4 247 197 1112 307 1112 5 6664 - 3	11416 101 1 176 272 1265 0 236 172 1266 276 0 1 266 0 1 1 325 - 0 0	11462 62 0 263 376 1349 7 291 197 1390 3992 0 0 4 618 - 0 0	10760 777 0 231 438 1416 4 347 199 1440 404 0 3 576 - 0	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0	8 402 87 2 281 334 1868 2 341 167 1868 490 1 1 3 561 - 0	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 3 338 13 84 7 385 0 0 23
West Non-EU Centre West East East Centre East West Centre East West Centre East West Centre East	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia	13 233 43 0 86 101 656 8 134 200 666 162 0 44 588 - 0 27	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26	12 758 34 2 86 131 789 1 204 206 794 180 0 3 606 - 0 38	12 154 60 1 1 127 191 881 14 205 206 987 181 0 0 4 613 - 4 42	11908 666 1 162 244 919 4 247 197 1112 307 1112 307 1 135 6664 - 3 29	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 325 - 0 22	11462 62 0 263 376 1349 7 291 197 1390 392 0 4 4 618 0 34	10760 777 0 231 438 1416 4 347 1999 1440 404 404 0 3 576 - 0 28	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 35	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 - 0 29	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 3 338 13 84 7 385 0 0 23 850
West Non-EU Centre East East East Centre East Centre East East East East West Centre East Uvest Centre Centre	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia Serbia excluding Kosovo ^e	13 233 43 0 86 101 6656 8 134 200 666 162 0 44 588 - 0 0	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 38 35	12 154 60 1 1 127 191 881 14 205 206 987 181 0 4 613 - 4 42 37	11908 666 1 162 244 919 4 247 197 1112 307 1 112 307 1 15 664 - 3 29 28	11416 101 176 272 1265 0 236 172 1266 276 0 1 1 226 0 1 325 - 0 0 22 20	11462 62 0 263 376 1349 7 291 197 1390 392 0 4 4 618 0 34 33	10760 777 0 231 438 1416 4 347 1999 1440 404 0 3 3 576 0 3 576 0 0 28 28	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 35 30	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 3 561 - 0 29 27	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 3 338 13 84 7 385 0 23 850 792
West Non-EU Centre East East Centre East West Centre East East East East East Centre Centre Centre Centre Centre	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia Serbia excluding Kosovo ^e Kosovo ^e	13 233 43 0 86 101 656 8 134 200 666 162 0 44 588 0 27 27	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23 3 3	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 38 35 3	12 154 60 1 1 127 191 881 14 205 206 987 181 0 4 613 - 4 42 37 5	11908 666 1 162 244 919 4 247 197 1112 307 1112 307 115 664 - 3 29 28 28 1	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 1 266 276 0 1 275 - 0 22 20 22 20 22 20 22 20 22 20 22 20 23 23 23 23 23 23 23 23 23 23	11462 62 0 263 376 1349 7 291 197 1390 392 0 4 4 618 0 34 33 3 1	10760 777 0 231 438 1416 4 347 1999 1440 404 0 3 3 576 - 0 0 28 28 0	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 35 300 5	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 3 561 - 0 29 27 2 2	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 3 338 13 84 7 385 0 0 23 850 792 58
West Non-EU Centre West East East East East West East Centre East East West Centre Centre Centre Centre Centre Centre West	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland	13 233 43 0 86 101 656 134 200 666 162 0 43 00 43 00 4 588 - 0 277 278	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23 3 253	12 758 34 2 86 131 789 1 1204 206 794 186 0 3 606 - 0 3 606 - 0 3 606 3 5 3 222	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 - 4 42 37 5 210	11908 66 1 162 244 919 4 4 247 197 1112 307 1 112 307 1 15 6664 - 3 3 9 28 28 1 219	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 3255 - 0 22 20 2 223	11462 62 0 263 376 1349 7 291 197 1390 392 0 4 618 618 618 618 0 34 33 31 174	10760 777 0 231 438 1416 4 347 1999 1440 404 0 3 3 576 0 3 576 0 0 28 28 0 0 181	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 35 300 5 163	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 3 561 - 0 29 27 2 131	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0 23 850 792 58 6 950
West Non-EU Centre East East Centre East West Centre East East East East East Centre Centre Centre Centre Centre	Total EU/EEA/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian Federation ^d San MarinoSerbiaSerbia excluding Kosovo ^a SwitzerlandTajikistan	13 233 43 0 86 101 656 8 134 200 666 162 0 44 588 0 27 27	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23 3 253 169	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 38 35 3	12 154 60 1 1 127 191 881 14 205 206 987 181 0 4 613 - 4 42 37 5	11908 666 1 162 244 919 4 247 197 1112 307 1112 307 115 664 - 3 29 28 28 1	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 1 266 276 0 1 275 - 0 22 20 22 20 22 20 22 20 22 20 22 20 23 23 23 23 23 23 23 23 23 23	11462 62 0 263 376 1349 7 291 197 1390 392 0 4 4 618 0 34 33 3 1	10760 777 0 231 438 1416 4 347 1999 1440 404 0 3 3 576 - 0 0 28 28 0	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 35 300 5	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 3 561 - 0 29 27 2 2	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 3 338 13 84 7 385 0 0 23 850 792 58
West Non-EU Centre West East East East East West East Centre East East West Centre Centre Centre Centre Centre Centre West	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of	13 233 43 0 86 101 656 134 200 666 162 0 43 00 43 00 4 588 - 0 277 278	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23 3 253	12 758 34 2 86 131 789 1 1204 206 794 186 0 3 606 - 0 3 606 - 0 3 606 3 5 3 222	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 - 4 42 37 5 210	11908 66 1 162 244 919 4 4 247 197 1112 307 1 112 307 1 15 6664 - 3 3 9 28 28 1 219	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 3255 - 0 22 20 2 223	11462 62 0 263 376 1349 7 291 197 1390 392 0 4 618 618 618 618 0 34 33 31 174	10760 777 0 231 438 1416 4 347 1999 1440 404 0 3 3 576 0 3 576 0 0 28 28 0 0 181	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 35 300 5 163	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 3 561 - 0 29 27 2 131	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 8 4 7 385 0 23 850 792 58 6 950
West Non-EU Centre West East Centre East West Centre East West Centre East West Centre	Total EU/EEA/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationdSan MarinoSerbiaSerbia excluding KosovoeKosovoeSwitzerlandTajikistanThe former Yugoslav Republic ofMacedonia	13 233 43 0 86 101 665 8 134 200 666 162 0 44 588 0 277 278 139 3	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23 3 253 169 2	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 3 606 - 0 38 35 3 222 293 0	12 154 60 1 1 127 191 881 14 205 206 987 181 0 4 613 - 4 4 237 5 210 434 0	11908 666 1 162 244 919 4 247 197 1112 307 1 112 307 1 1 5 6664 - 3 3 29 28 1 219 388 7	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 325 - 0 2 20 2 20 2 223 497 2 2	11462 62 0 263 376 1349 7 291 1390 392 0 4 618 - 0 4 4 618 - 0 34 33 1 174 617 4	10760 777 0 231 438 1416 4 347 1999 1440 404 0 3 576 - 0 3 576 - 0 28 28 28 0 181 720 4	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 35 30 5 163 667 10	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 - 0 29 27 2 131 779 8	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0 0 23 850 792 58 6 950 4 965 53
West Centre West East East Centre East West Centre East West Centre Centre Centre Centre East Centre	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of	13 233 43 0 86 101 665 8 134 200 666 162 0 44 588 0 277 278 139 3 273	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23 3 253 169	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 38 35 3 222 293	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 - 4 42 37 5 210 434	11908 666 1 162 244 919 4 247 197 1112 107 1112 5 6664 - 3 29 28 1 219 288 1 219 388	11 416 101 1 176 272 1265 0 236 172 1266 0 0 1 325 - 0 22 20 2 20 2 223 497	11462 62 0 263 376 1349 7 291 197 1390 390 0 4 618 - 0 4 4 618 - 0 34 33 1 1774 617	10760 777 0 231 438 1416 4 347 199 1440 404 0 3 576 - 0 3 5576 - 0 28 28 28 0 181 720	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 35 30 5 163 667	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 - 0 29 27 2 131 779	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 3 338 13 84 7 385 0 23 850 0 23 850 792 58 6 950 4 965
West Non-EU Centre West East Centre East West Centre East West Centre East West Centre	Total EU/EEA/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationdSan MarinoSerbiaSerbia excluding KosovoeKosovoeSwitzerlandTajikistanThe former Yugoslav Republic ofMacedoniaTurkey	13 233 43 0 86 101 665 8 134 200 666 162 0 44 588 0 277 278 139 3	13 013 52 1 83 117 823 3 152 177 733 0 6 574 - 0 26 23 3 253 169 2 217	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 3 606 - 0 38 35 3 222 293 0 195	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 - 4 4 22 37 5 210 434 0 1 263	11908 666 1 162 244 919 4 247 197 1112 307 1 1127 5 6664 - 3 3 29 28 1 219 388 1 219 388 7 336	11416 101 176 272 1265 0 236 172 1266 276 0 1 325 - 0 1 325 - 0 0 2 2 20 2 20 2 20 2 223 497 2 223 497 2 2	11462 62 0 263 376 1349 7 291 197 1390 390 0 4 618 - 0 34 33 1 1774 617 4 495 -	10760 777 0 231 438 1416 4 347 1999 1440 404 0 3 576 - 0 3 576 - 0 28 28 28 0 181 720 4	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 9 548 - 0 35 30 5 163 667 10 163 667 10 163 667 10 163 163 163 163 163 163 163 163	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 - 0 29 27 2 131 779 8	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0 0 23 850 792 58 6 950 4 965 5 5 619
West Non-EU Centre East East Centre East West Centre East West Centre Centre Centre East Centre Centre Centre East Centre Centre Centre East	Total EU/EEA/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMonteogroRepublic of MoldovaRussian FederationdSan MarinoSerbia excluding KosovoeKosovoeSwitzerlandTajikistanThe former Yugoslav Republic ofMacedoniaTurkeyTurkmenistan	13 233 43 0 86 101 6656 8 134 200 666 162 0 44 588 0 277 277 278 139 3 273 0	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 6 574 - 0 26 23 3 2553 169 2 217 0	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 3 606 - 0 3 8 35 3 2222 293 0 195 0 0	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 - 4 42 37 5 210 434 0 263 0	11908 666 1 162 244 919 4 247 197 1112 7 1112 7 1 1127 1 1 5 6664 - 3 29 28 1 219 388 7 388 7 376 0	11 416 101 1 176 272 1265 0 236 172 1266 0 1 226 0 1 325 - 0 2 2 20 2 2 20 2 2 2 2 2 2 2 2 2 2 2 2 2	11462 62 0 263 376 1349 7 291 1390 392 0 4 618 - 0 4 4 618 - 0 34 33 1 174 617 4	10760 777 0 231 438 1416 4 347 199 1440 404 0 3 576 - 0 3 576 - 0 28 28 0 181 720 4 4 583 -	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 9 548 - 0 35 30 5 163 667 10 646 -	8 402 87 2 281 334 1868 2 341 167 1869 0 1 3 561 - 0 29 27 2 131 779 8 775 -	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0 0 23 850 792 58 6 950 4 965 53 5 619 0
West Non-EU Centre East East Centre East West Centre East West Centre Ce	Total EU/EEA/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationdSan MarinoSerbia excluding KosovoeKosovoeSwitzerlandTajikistanThe former Yugoslav Republic ofMacedoniaTurkeyTurkmenistanUkraine	13 233 43 0 86 101 6656 8 134 200 666 162 0 44 200 666 162 0 277 277 278 139 3 273 0 7780	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23 3 2553 169 2 217 0 8 541	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 3 606 - 0 3 8 355 3 222 293 0 195 0 195 0 9 122	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 - 4 42 37 5 210 434 0 263 0	11908 666 1 162 244 919 4 247 197 1112 7 1112 7 1 1127 1 1 5 6664 - 3 29 28 1 219 388 7 388 7 376 0	11 416 101 1 176 272 1265 0 236 172 1266 0 1 226 0 1 325 - 0 2 2 20 2 2 20 2 2 2 2 2 2 2 2 2 2 2 2 2	11462 62 0 263 376 1349 7 291 197 1390 390 0 4 618 - 0 34 33 1 1774 617 4 495 -	10760 777 0 231 438 1416 4 347 199 1440 404 0 3 576 - 0 3 576 - 0 28 28 0 181 720 4 4 583 -	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 9 548 - 0 35 30 5 163 667 10 646 -	8 402 87 2 281 334 1868 2 341 167 1869 0 1 3 561 - 0 29 27 2 131 779 8 775 -	236 652 910 23 1978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0 23 850 792 58 6 950 4 965 53 5 619 0 131 296
West Non-EU Centre West East East East West East West Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre Centre East Centre Cen	Total EU/EEA/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationdSan MarinoSerbiaSerbiaSerbia excluding KosovoeKosovoeSwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaUkraineUkraineUzbekistan	13 233 43 0 86 101 656 134 200 666 162 0 43 0 43 0 4 588 - 0 277 278 139 3 273 0 7780 7780	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23 3 253 169 2 217 0 8 541 955	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 3 8 35 3 222 293 0 195 0 9 122 852	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 - 4 4 237 5 210 434 0 263 0 10 248 -	11908 66 1 162 244 919 4 4 247 197 1112 307 1 15 6664 - 39 28 1 219 388 7 376 0 10 440 -	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 3255 - 0 2 2 200 2 2 200 2 2 200 2 2 203 497 2 428 - 1472 1472 - 1472 - 1472 - 1475 - 14	11462 62 0 263 376 1349 7 291 197 1390 392 0 4 4618 0 4 4618 0 34 33 1 1774 617 4 495 10 648 	10760 777 0 2231 4388 1416 4 4 347 1999 1440 404 0 3 5776 - 0 0 8 288 0 181 720 4 583 - 9 043 - 9 043 -	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 9 548 - 0 35 30 5 163 667 10 646 - 10 018 -	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 - 0 0 29 27 2 131 7779 8 775 - 11075 -	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0 23 850 792 58 6 950 4 965 53 5 619 0 131 296 4 711
West Non-EU Centre West East East Centre East West East Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre Centre East Centre Centre East Centre Centre East Centre Centre Centre Centre Centre Centre Centre Centre East Centre Ce	Total EU/EEA/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian Federation ^d San MarinoSerbiaSerbia excluding Kosovo ^e Kosovo ^a SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkeyTurknenistanUkraineUzbekistanTotal non-EU/EEA	13 233 43 0 86 101 656 134 200 666 162 0 43 0 43 0 4 588 - 0 277 278 139 3 273 0 7780 7780	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 26 23 3 253 169 2 217 0 8 541 955	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 3 8 35 3 222 293 0 195 0 9 122 852	12 154 60 1 127 191 881 14 205 206 987 181 0 4 613 - 4 4 237 5 210 434 0 263 0 10 248 -	11908 66 1 162 244 919 4 4 247 197 1112 307 1 15 6664 - 39 28 1 219 388 7 376 0 10 440 -	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 3255 - 0 2 2 200 2 2 200 2 2 200 2 2 203 497 2 428 - 1472 1472 - 1472 - 1472 - 1475 - 147	11462 62 0 263 376 1349 7 291 197 1390 392 0 4 4618 0 4 4618 0 34 33 1 1774 617 4 495 10 648 	10760 777 0 2231 4388 1416 4 4 347 1999 1440 404 0 3 5776 - 0 0 8 288 0 181 720 4 583 - 9 043 - 9 043 -	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 9 548 - 0 35 30 5 163 667 10 646 - 10 018 -	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 - 0 0 29 27 2 131 7779 8 775 - 11075 -	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0 23 850 792 58 6 950 4 965 53 5 619 0 131 296 4 711
West Non-EU Centre West East East Centre East West East Centre Ce	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA	13 233 43 0 86 101 656 8 134 200 666 162 0 44 588 - 0 277 278 139 3 2773 0 7780 716 11864	13 013 52 1 83 117 823 3 152 177 733 173 0 6 574 - 0 0 6 574 - 0 0 26 23 3 253 169 2 2 17 0 8 541 955 13 057	12 758 34 2 86 131 789 1 204 206 794 186 0 3 606 - 0 3 8 5 3 222 293 0 195 0 9 122 852 13 764	12 154 60 1 1 127 191 881 14 205 206 987 181 0 4 613 - 4 4 613 - 4 4 4 37 5 210 434 0 0 263 0 10 248 - 14 671	11908 666 1 162 244 919 4 247 197 1112 307 1 15 6664 - 3 29 28 1 219 388 7 376 0 10 440 - 15 391	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 3255 - 0 2 20 2 20 2 20 2 20 2 20 2 20 2 20 2 20 2 20 2 20 2 20 2 20 2 20 20	11 462 62 0 263 376 1349 7 7 291 197 1390 392 0 4 618 - 0 4 618 - 0 332 0 4 618 - 174 617 4 9 392 0 4 4 617 174 617 10 648 - 10 648 - 10 648 - 10 648	10 760 777 0 231 438 1416 4 347 199 1440 404 0 3 5766 - 0 8 8 0 181 720 4 583 0 181 720 4 583 - 9 043 - 15 694	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 5 163 667 10 646 - 10 018 - 17 189	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 - 0 0 29 27 2 131 779 8 775 - 11075 - 18802	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0 23 850 0 23 850 792 58 6 950 4 965 53 5 619 0 131 296 4 711 207 696
West Non-EU Centre West East East Centre East West East Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre Centre East Centre Centre East Centre Centre East Centre Centre Centre Centre Centre Centre Centre Centre East Centre Ce	Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation ^d San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkeusitan Ukraine Uzbekistan Total non-EU/EEA West	13 233 43 0 86 101 656 8 134 200 666 162 0 44 588 - 0 277 277 278 139 3 273 0 7780 716 11864	13 013 52 1 83 117 823 3 152 777 733 177 733 173 0 6 574 - 0 0 26 23 3 2253 169 2 2 17 7 0 8 541 955 13 057 12 664	12 758 34 2 86 131 789 1 206 794 186 0 3 606 - 0 3 3 606 - 0 3 3 222 293 0 195 0 9 122 852 13 764 -	12 154 600 1 1 127 191 881 14 2005 206 987 181 0 4 4 613 - 4 4 4 23 37 5 210 434 0 0 10 243 0 10 243 - 14 671	11908 666 1 162 244 919 4 247 1112 307 1 112 307 1 1 5 6664 - 3 29 8 1 219 388 7 376 0 10 440 - 15 391 - 11 367	11 416 101 1 176 272 1265 0 236 172 1266 276 0 1 1266 276 0 1 325 - 0 0 22 223 497 2 223 497 2 1472 - 1472 - 16735 - 10,785	11 462 62 0 263 376 1349 7 7 291 197 1390 392 0 4 618 - 0 4 4 618 - 0 4 4 617 4 33 3 1 1 74 617 4 9 5 - 10 648 - 10 744	10760 777 0 231 438 1416 4 4 347 199 1440 404 0 3 5576 - 0 0 3 5576 - 0 0 28 8 0 181 720 4 583 0 181 720 4 5583 - 9 043 - 9 043	10 364 115 0 240 334 1671 6 372 189 1745 421 0 9 548 - 0 350 30 5 163 667 10 6 4 10 0 35 163 667 10 0 5 163 667 10 10 17 18 18 10 10 10 10 10 10 10 10 10 10	8 402 87 2 281 334 1868 2 341 167 1868 490 1 3 561 - 0 29 27 2 131 779 8 775 - 1075 -	236 652 910 23 1 978 2 867 14 909 123 3 024 4 832 13 743 3 338 13 84 7 385 0 23 850 0 23 850 0 23 850 792 58 6 950 4 965 53 5619 0 131296 4 711 207 696

Table 6. New HIV diagnoses in people infected through heterosexual contact, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

^d No official data were reported by the Russian Federation. Latest available data on the number of new HIV diagnoses in people infected through heterosexual contact was obtained from the Federal Scientific and Methodological Centre for Prevention and Control of AIDS (number (year)): 10191 (2008), 10925 (2009), 12641 (2010), 13251 (2011), 14664 (2012), 16668 (2013), 19084 (2014), 20496 (2015). Reference (4), Chapter 2.

						Year of dia	ignosis					Cumulative
Area	Country, territory or area ^a	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	total ^b
EU/EEA												
West	Austria	1	2	1	2	0	0	1	0	1	0	56
West	Belgium	9	7	11	18	10	7	9	12 1	8	5	432
Centre	Bulgaria Croatia	0	1	4	2	0	5	1		0	3 0	24
Centre Centre	Cyprus	1	0	0	0	0	0	1	0	0	0	14 4
Centre	Czech Republic	0	0	0	0	2	0	1	0	2	0	9
West	Denmark	4	0	3	3	4	5	5	4	1	5	111
East	Estonia	8	3	3	3	4	2	5	- 1	0	0	54
West	Finland	1	2	1	1	2	2	2	3	2	0	31
West	France	29	34	41	36	49	36	48	42	25	18	535
West	Germany ^c	16	11	20	15	20	21	25	26	21	-	408
West	Greece	1	0	3	4	0	0	1	0	3	1	69
Centre	Hungary	0	2	0	0	1	1	1	2	1	2	17
West	Iceland	0	0	0	0	0	0	0	0	0	0	1
West	Ireland	7	5	9	3	5	3	2	5	3	0	85
West	Italy	7	19	14	25	16	13	14	16	9	12	194
East	Latvia	8	2	4	2	7	10	4	3	6	3	75
	Liechtenstein	0	0	0	0	0	0	0	0	0	0	1
East	Lithuania	0	0	0	1	0	1	2	0	1	1	7
West	Luxembourg	0	1	0	0	1	0	2	0	0	0	13
West	Malta	0	0	0	0	0	0	0	0	2	0	2
West	Netherlands	23	20	24	14	18	9	11	9	2	2	340
West	Norway	4	4	1	4	7	1	3	2	2	2	85
Centre	Poland	12	12	11	7	4	4	3	8	1	3	217
West	Portugal	16	14	15	10	5	9	7	3	3	3	448
Centre	Romania	14	23	27	22	19	24	18	18	6	14	740
Centre	Slovakia	0	0	0	0	0	0	0	0	0	0	0
Centre	Slovenia	0	0	0	1	0	0	0	0	0	0	7
West	Spain	11	15	16	11	7	18	4	3	8	6	136
West	Sweden	10	9	13	22	14	7	7	15	10	14	249
West	United Kingdom	130	133	111	113	93	86	88	47	45	42	2 777
	Total EU/EEA	312	319	332	320	289	264	265	221	162	136	7 141
Non-EU												
Centre	Albania	1	2	0	3	3	6	3	1	1	1	33
West	Andorra	0	0	0	0	0	0	0	0	0	0	1
East	Armenia	0	3	3	2	3	5	7	4	1	5	45
East	Azerbaijan	5	5	11	9	14	10	18	16	10	10	119
East	Belarus	17	15	22	23	16	16	15	26	20	13	304
Centre	Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0	1
East	Georgia	12	4	13	7	9	3	5	6	4	3	99
West	Israel	16	11	7	8	7	9	9	4	4	6	255
East	Kazakhstan	44	22	21	18	30	36	22	25 25	24	34	347
East	Kyrgyzstan	25	16	19	20	33	10	14		17	16	207
West	Monaco	0	0	0	0	0	0	0	0	0	0	1
Centre East	Montenegro Republic of Moldova	17	0	0 10	0 16	0	0 13	0 19	0 14	0	0 11	4
East	Russian Federation ^d		-	-	10		CI	-	14	-	11	176 0
West	San Marino	- 0	- 0	-	-	- 0	- 0	- 0	0	-	- 0	1
Centre		1	4	0	1	1	4	1	1	2	0	50
	Jeibia		4	0			4	1	0	2	0	46
	Serbia excluding Kosovo ^e	1		0	1				0	2	0	
Centre	Serbia excluding Kosovo ^e	1	2	0	1	0		0	1	0	0	
Centre	Kosovo ^e	0	2	0	0	1	0	0	1	0	0	4
Centre West	Kosovo [®] Switzerland	0	2 2 4	0 7	0 4	1 2	0 3	1	4	4	4	179
Centre West East	Kosovo ^e Switzerland Tajikistan	0 2 3	2 2 4 11	0 7 14	0 4 26	1 2 37	0 3 47	1 57	4 56	4 53	4 60	179 373
Centre West East	Kosovo [®] Switzerland	0	2 2 4	0 7	0 4	1 2	0 3	1	4	4	4	179
Centre West East Centre	Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia	0 2 3	2 2 4 11	0 7 14	0 4 26	1 2 37	0 3 47	1 57	4 56	4 53	4 60	179 373
Centre	Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia	0 2 3 0	2 2 4 11 0	0 7 14 0	0 4 26 0	1 2 37 0	0 3 47 0	1 57 0	4 56 0	4 53 0	4 60 0	179 373 2
Centre West East Centre Centre	Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey	0 2 3 0 7	2 2 4 11 0 7	0 7 14 0	0 4 26 0 5	1 2 37 0 12	0 3 47 0 11	1 57 0 22	4 56 0 23	4 53 0 15	4 60 0 12	179 373 2 154
Centre West East Centre East East	Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan	0 2 3 0 7 0	2 2 4 11 0 7 0	0 7 14 0 0	0 4 26 0 5 0	1 2 37 0 12 0	0 3 47 0 11 -	1 57 0 22 -	4 56 0 23 -	4 53 0 15 -	4 60 0 12 -	179 373 2 154 0
Centre West East Centre East East	Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine	0 2 3 0 7 0 217	2 2 4 11 0 7 0 169	0 7 14 0 0 0 177	0 4 26 0 5 0 136	1 2 37 0 12 0 149	0 3 47 0 11 - 111	1 57 0 22 - 122	4 56 0 23 - 98	4 53 0 15 - 77	4 60 0 12 - 86	179 373 2 154 0 2 150
Centre West East Centre East East East	Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turky Turkmenistan Ukraine Uzbekistan	0 2 3 0 7 0 217 57	2 2 4 11 0 7 0 169 96	0 7 14 0 0 0 177 73	0 4 26 0 5 0 136 -	1 2 37 0 12 0 149 -	0 3 47 0 11 - 111 -	1 57 0 22 - 122 -	4 56 0 23 - 98 -	4 53 0 15 - 77 -	4 60 0 12 - 86 -	179 373 2 154 0 2 150 363
Centre West East Centre East East East	Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA	0 2 3 0 7 0 217 57	2 2 4 11 0 7 0 169 96	0 7 14 0 0 0 177 73	0 4 26 0 5 0 136 -	1 2 37 0 12 0 149 -	0 3 47 0 11 - 111 -	1 57 0 22 - 122 -	4 56 0 23 - 98 -	4 53 0 15 - 77 -	4 60 0 12 - 86 -	179 373 2 154 0 2 150 363
Centre West East Centre East East East	Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA uropean Region	0 2 3 0 7 0 217 57 425	2 2 4 11 0 7 0 169 96 377	0 7 14 0 0 177 73 377	0 4 26 0 5 0 136 - 278	1 2 37 0 12 0 149 - 325	0 3 47 0 11 - 111 - 284	1 57 0 22 - 122 - 315	4 56 0 23 - 98 - 303	4 53 0 15 - 77 - 242	4 60 0 12 - 86 - 261	179 373 2 154 0 2 150 363 4 864
Centre West East Centre East East East	Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA uropean Region West	0 2 3 0 7 0 217 57 425 287	2 2 4 11 0 7 0 169 96 377 291	0 7 14 0 0 0 177 73 377 297	0 4 26 0 5 136 - 278 293	1 2 37 0 12 0 149 - 325	0 3 47 0 11 - 111 - 284 229	1 57 0 22 - 122 - 315 239	4 56 0 23 - 98 - 303 195	4 53 0 15 - 77 242 153	4 60 0 12 - 86 - 261	179 373 2 154 0 2 150 363 4 864 6 409

 Table 7. New HIV diagnoses in people infected through mother-to-child transmission, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

^d No official data were reported by the Russian Federation. Latest available data on the number of new HIV diagnoses in children infected through mother-to-child transmission was obtained from the Federal Scientific and Methodological Centre for Prevention and Control of AIDS (number (year)): 690 (2008), 619 (2009), 563 (2010), 548 (2011), 507 (2012), 438 (2013), 416 (2014), 423 (2015). Reference (4), Chapter 2.

MSM

Area	Country, territory or area ^a	MSN		Inject	ing drug use		He	eterosexual		Mother-to	o-child trans	mission	
	i	Male	Total ^b	Female	Male	Total⁵	Female	Male	Total⁵	Female	Male	Total ^b	
EU/EE													
West	Austria	157	158	3	9	12	37	41	78	0	0	0	
West	Belgium	306	306	2	5	7	178	126	306	3	2	5	
Centre	Bulgaria	120	120	2	29	31	19	68	87	2	1	3	
Centre	Croatia	97	97	0	0	0	5	3	8	0	0	0	
Centre	Cyprus	47	47	0	0	0	18	14	32	0	0	0	
Centre	Czech Republic	181	181	0	5	5	19	39	58	0	0	0	
West	Denmark	123	123	1	5	6	43	50	93	3	2	5	
East	Estonia	16	16	3	11	14	41	48	89	0	0	0	
West	Finland	32	32	2	8	10	34	36	70	0	0	0	
West	France	1 192	1 2 3 9	13	30	43	823	604	1 432	8	10	18	
West	Germany ^c	-	-	-	-	-	-	-	-	-	-	-	
West	Greece	290	292	10	76	86	73	66	139	0	1	1	
Centre	Hungary	110	110	0	1	1	14	8	22	1	1	2	
West	Iceland	4	4	1	2	3	1	1	2	0	0	0	
West	Ireland	249	249	2	12	14	88	54	142	0	0	0	
West	Italy	1 324	1 3 2 4	17	77	94	707	871	1578	7	5	12	
East	Latvia	24	24	11	67	78	59	72	131	2	1	3	
	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	
East	Lithuania	18	18	11	125	136	26	39	65	1	0	1	
West	Luxembourg	15	15	5	4	9	10	20	30	0	0	0	
West	Malta	23	23	0	0	0	10	7	17	0	0	0	
West	Netherlands	474	474	0	2	2	78	83	161	2	0	2	
West		88	88	1	6	7	57	58	115	0	2	2	
	Norway											3	
Centre	Poland	318	318	3	24	27	43	51	94	2	1		
West	Portugal	391	391	2	16	18	283	329	612	2	1	3	
Centre	Romania	132	132	12	74	86	156	272	428	6	8	14	
Centre	Slovakia	50	50	0	0	0	6	9	15	0	0	0	
Centre	Slovenia	26	26	0	0	0	2	8	10	0	0	0	
West	Spain	1742	1742	22	83	105	435	498	933	3	3	6	
West	Sweden	128	128	5	15	20	120	92	212	7	7	14	
West	United Kingdom	1967	1967	27	88	115	790	648	1 4 4 3	24	18	42	
	Total EU/EEA	9 644	9 694	155	774	929	4 175	4 215	8 402	73	63	136	
Non-EU													
Centre	Albania	6	6	0	0	0	25	62	87	0	1	1	
West	Andorra	2	2	0	0	0	2	0	2	0	0	0	
West East	Andorra Armenia	2 17	2 17	0 1	0 37	0 38	2 95	0 186	2 281	0 4	0 1	0 5	
West East East	Andorra Armenia Azerbaijan	2 17 38	2 17 38	0 1 1	0 37 86	0 38 87	2 95 167	0 186 167	2 281 334	0 4 6	0 1 4	0 5 10	
West East East East	Andorra Armenia Azerbaijan Belarus	2 17 38 72	2 17 38 72	0 1 1 113	0 37 86 372	0 38 87 485	2 95 167 800	0 186 167 1 068	2 281 334 1868	0 4 6 6	0 1 4 7	0 5 10 13	
West East East	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina	2 17 38 72 9	2 17 38 72 9	0 1 1 113 0	0 37 86 372 0	0 38 87 485 0	2 95 167 800 0	0 186 167 1068 2	2 281 334 1868 2	0 4 6 6 0	0 1 4 7 0	0 5 10 13 0	
West East East East	Andorra Armenia Azerbaijan Belarus	2 17 38 72	2 17 38 72	0 1 1 113	0 37 86 372 0 145	0 38 87 485	2 95 167 800	0 186 167 1068 2 211	2 281 334 1868	0 4 6 6	0 1 4 7 0 3	0 5 10 13	
West East East East Centre	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	2 17 38 72 9	2 17 38 72 9	0 1 1 113 0	0 37 86 372 0	0 38 87 485 0	2 95 167 800 0	0 186 167 1068 2	2 281 334 1868 2	0 4 6 6 0	0 1 4 7 0	0 5 10 13 0	
West East East East Centre East	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia	2 17 38 72 9 130	2 17 38 72 9 130	0 1 113 0 3	0 37 86 372 0 145	0 38 87 485 0 148	2 95 167 800 0 130	0 186 167 1068 2 211	2 281 334 1868 2 341	0 4 6 0 0	0 1 4 7 0 3	0 5 10 13 0 3	
West East East Centre East West	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	2 17 38 72 9 130 145	2 17 38 72 9 130 145	0 1 113 0 3 10	0 37 86 372 0 145 22	0 38 87 485 0 148 32	2 95 167 800 0 130 82	0 186 167 1068 2 211 85	2 281 334 1868 2 341 167	0 4 6 0 0 3	0 1 4 7 0 3 3	0 5 10 13 0 3 6	
West East East Centre East West East	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan	2 17 38 72 9 130 145 143	2 17 38 72 9 130 145 143	0 1 113 0 3 10 145	0 37 86 372 0 145 22 755	0 38 87 485 0 148 32 900	2 95 167 800 0 130 82 996	0 186 167 1068 2 211 85 872	2 281 334 1868 2 341 167 1868	0 4 6 0 0 0 3 17	0 1 4 7 0 3 3 17	0 5 10 13 0 3 6 34	
West East East Centre East West East East	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan	2 17 38 72 9 130 145 143 45	2 17 38 72 9 130 145 143 45	0 1 113 0 3 10 145 29	0 37 86 372 0 145 22 755 175	0 38 87 485 0 148 32 900 204	2 95 167 800 0 130 82 996 276	0 186 167 1068 2 211 85 872 214	2 281 334 1868 2 341 167 1868 490	0 4 6 0 0 3 17 10	0 1 4 7 0 3 3 17 6	0 5 10 13 0 3 6 34 16	
West East East Centre East West East West	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco	2 17 38 72 9 130 145 143 45 2	2 17 38 72 9 130 145 143 45 2	0 1 113 0 3 10 145 29 0	0 37 86 372 0 145 22 755 175 175 0	0 38 87 485 0 148 32 900 204 0	2 95 167 800 0 130 82 996 276 0	0 186 167 1068 2 211 85 872 214 1	2 281 334 1868 2 341 167 1868 490 1	0 4 6 0 0 3 17 10 0	0 1 4 7 0 3 3 17 6 0	0 5 10 13 0 3 6 34 16 0	
West East East Centre East West East West Centre	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro	2 17 38 72 9 130 145 143 45 2 2 22	2 17 38 72 9 130 145 143 45 2 22	0 1 113 0 3 10 145 29 0 0	0 37 86 372 0 145 22 755 175 0 1	0 38 87 485 0 148 32 900 204 0 1	2 95 167 800 0 130 82 996 276 0 1	0 186 167 1068 2 211 85 872 214 1 2	2 281 334 1868 2 341 167 1868 490 1 3	0 4 6 0 0 3 17 10 0 0	0 1 4 7 0 3 3 17 6 0 0	0 5 10 13 0 3 6 34 16 0 0	
West East East Centre East West East West West Centre East	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	2 17 38 72 9 130 145 143 45 2 2 22 29	2 17 38 72 9 130 145 143 45 2 22 22 29	0 1 113 0 3 10 145 29 0 0 0 4	0 37 86 372 0 145 22 755 175 0 175 0 1 38	0 38 87 485 0 148 32 900 204 0 1 1 42	2 95 167 800 0 130 82 996 276 0 1 271	0 186 167 1068 2 211 85 872 214 1 2 290	2 281 334 1868 2 341 167 1868 490 1 3 561	0 4 6 0 0 3 17 10 0 0 5	0 1 4 7 0 3 3 3 17 6 0 0 0 6	0 5 10 13 0 3 6 34 16 0 0 11	
West East East Centre East West Centre East East East East West	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	2 17 38 72 9 130 145 143 45 2 2 22 29 - 0	2 17 38 72 9 130 145 143 45 2 22 29 - 0	0 1 1 113 0 3 10 145 29 0 0 0 4 4 - 0	0 37 86 372 0 145 22 755 175 0 1 1 38 - 0	0 38 87 485 0 148 32 900 204 0 1 1 42 - 0	2 95 167 800 0 130 82 996 276 0 1 277 0 1 271 - 0	0 186 167 1068 2 211 85 872 214 1 2 290 - 0	2 281 334 1868 2 341 167 1868 490 1 1 3 561 - 0	0 4 6 0 0 3 17 10 0 0 5 -	0 1 4 7 0 3 3 3 17 6 0 0 0 6 -	0 5 10 13 0 3 6 34 16 0 0 11 -	
West East East Centre East West East Centre East East East East East East Centre East Centre	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia	2 17 38 72 9 130 145 143 45 2 22 29 - 0 119	2 17 38 72 9 130 145 143 45 2 22 22 29 - 0 119	0 1 1 113 0 3 10 145 29 0 0 0 4 - 0 2	0 37 86 372 0 145 22 755 175 0 1 1 38 - 0 2	0 38 87 485 0 148 32 900 204 0 1 1 42 - 0 4	2 95 167 800 0 130 82 996 276 0 1 271 - 0 7	0 186 167 1068 2 211 85 872 214 1 1 2 290 - 0 22	2 281 334 1868 2 341 167 1868 490 1 1 3 561 - 0 29	0 4 6 0 0 3 17 10 0 0 5 5 - 0 0 0	0 1 4 7 0 3 3 3 17 6 0 0 0 6 - 0 0 0	0 5 10 13 0 34 16 0 0 0 11 1 - 0 0	
West East East Centre East West East West Centre East East West Centre Centre Centre Centre	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyztan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d	2 17 38 72 9 130 145 143 45 2 2 2 2 29 - 0 119 119	2 17 38 72 9 130 145 143 45 2 2 22 29 - 0 119	0 1 1 113 0 3 10 145 29 0 0 0 4 4 - 0 2 2 2	0 37 86 372 0 145 22 755 175 0 1 1 38 - 0 2 2 2	0 38 87 485 0 148 32 900 204 0 1 1 42 - 0 4 4	2 95 167 800 0 130 82 996 276 0 1 271 - 0 7 7	0 186 167 1068 2 211 85 872 214 1 2 290 - 0 0 22 20	2 281 334 1868 2 341 167 1868 490 1 3 3 561 - 0 29 27	0 4 6 0 0 3 17 10 0 0 5 - 0 0 0 0	0 1 4 7 0 3 3 3 17 6 0 0 0 6 - - 0 0 0 0 0	0 5 10 13 0 3 4 16 0 0 0 11 11 - 0 0 0	
West East East Centre East West Centre East Centre East West Centre Centre Centre Centre	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d	2 17 38 72 9 130 145 143 45 2 2 2 2 2 2 2 2 2 9 - 0 119 119 0	2 17 38 72 9 130 145 143 45 2 2 22 29 - 0 119 119 10 0	0 1 1 113 0 3 10 145 29 0 0 0 4 4 - 0 2 2 2 0	0 37 86 372 0 145 22 755 175 0 1 1 38 - 0 2 2 2 0	0 38 87 485 0 148 32 900 204 0 1 1 42 - 0 0 4 4 4	2 95 167 800 0 130 82 996 276 0 1 271 - 0 7 7 0	0 186 167 1068 2 211 85 872 214 1 2 290 - 0 2290 - 0 22 20 20 2	2 281 334 1868 2 341 167 1868 490 1 3 3 561 - 0 29 27 2 2	0 4 6 0 0 3 17 10 0 0 5 - 0 0 0 0 0 0 0 0 0	0 1 4 7 0 3 3 3 17 6 0 0 0 6 - - 0 0 0 0 0 0 0	0 5 10 13 0 3 6 34 16 0 0 11 11 - 0 0 0 0 0 0 0 0	
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 Table 8. HIV diagnoses in 2017, by country of report, transmission mode and sex, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Totals include transgender and persons with unknown gender and may, therefore, not equal the sum of the columns or may differ slightly from the totals presented for 2017 in tables 4–7.

^c Due to technical problems no data export for 2017 from Germany was available.

	Nosocomial			philiac/trans			Unknown		Total⁵	Country, territory or area ^a
Female	Male	Total ^b	Female	Male	Total ^b	Female	Male	Total ^b	Totat	
		2	0	0	0			2.0		EU/EEA
1	1	2	0	0	0	4	16	20	270	Austria
0	0	0	7	1	8 0	88 0	158 0	258 0	890 241	Belgium Bulgaria
0	0	0	0	0	0	0	1	1	106	Croatia
0	0	0	2	1	3	0	3	3	85	Cyprus
2	0	2	0	1	1	1	6	7	254	Czech Republic
0	0	0	1	0	1	2	12	14	242	Denmark
0	0	0	0	0	0	29	71	100	219	Estonia
0	0	0	2	0	2	19	25	44	158	Finland
0	0	0	4	4	8	919	1 550	2 471	5 211	France
-	-	-	-	-	-	-	-	-	-	Germany
0	0	0	0	0	0	23	87	110	628	Greece
0	0	0	0	0	0	3	28	88	223	Hungary
0	0	0	0	0	0	1	14	15	24	Iceland
0	0	0	0	1	1	26	51	77	483	Ireland Italy
0	0	0	3	0	4	86 58	345 77	431 135	3 443 371	Latvia
0	0	0	0	0	0	0	0	0	0	Liechtenstein
0	0	0	0	0	0	5	38	43	263	Lithuania
0	0	0	0	0	0	1	4	45	263	Luxembourg
0	0	0	0	0	0	0	5	5	45	Malta
0	0	0	0	0	0	17	60	77	716	Netherlands
0	0	0	0	0	0	0	1	1	213	Norway
0	1	1	0	1	1	100	776	881	1 325	Poland
0	0	0	1	0	1	12	31	43	1068	Portugal
0	0	0	0	0	0	0	1	1	661	Romania
0	0	0	0	0	0	0	5	5	70	Slovakia
0	0	0	0	0	0	0	3	3	39	Slovenia
0	0	0	3	3	6	50	407	457	3 249	Spain
0	0	0	3	1	4	26	30	56	434	Sweden
2	3 5	5 10	12 38	7 21	19 59	262 1732	505 4 310	772 6 123	4 363 25 353	United Kingdom Total EU/EEA
,	,	10	50	21	37	1752	4 510	0 125	23 333	Non-EU/EEA
0	0	0	0	0	0	0	0	0	94	Albania
0	0	0	0	0	0	1	1	2	6	Andorra
0			0							
	0	0	0	0	0		11		354	Armenia
0	0	0	0	0		2		13 101		
					0	2	11	13	354	Armenia
0	0	0	0	0	0	2 35	11 66	13 101	354 570	Armenia Azerbaijan
0 0 0	0 0 0	0 0 0	0 1 0 3	0 0 1 2	0 0 1 1 5	2 35 8	11 66 21 0 1	13 101 29	354 570 2 468	Armenia Azerbaijan Belarus
0 0 0 0	0 0 0 0	0 0 0 0	0 1 0 3 0	0 0 1 2 0	0 0 1 1 5 0	2 35 8 0 3 18	11 66 21 0 1 37	13 101 29 0 4 55	354 570 2 468 12 631 405	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel
0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 1 0 3 0 0	0 0 1 2 0 0	0 0 1 5 0 0	2 35 8 0 3 18 37	11 66 21 0 1 37 37	13 101 29 0 4 55 74	354 570 2 468 12 631 405 3 019	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan
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Area	Country, territory or area ^a	<hr/>	15 years		15	–19 years		2(0-24 years			-29 years		
		Female	Male	Total⁵	Female	Male	Total⁵	Female	Male	Total ^b	Female	Male	Total ^b	
EU/EE		0	0	0	2	1	(5	45	20	(14	(7	
West	Austria	0	0	0	2	4	6	5	15	20	6	41	47	
West Centre	Belgium Bulgaria	4	6	10 3	10 0	9 0	20 0	18 2	39 22	58 24	45 6	83 40	130 46	
Centre	Croatia	0	0	0	0	0	0	0	14	14	1	12	13	
Centre	Cyprus	0	0	0	2	0	2	2	8	14	4	13	17	
Centre	Czech Republic	1	0	1	0	5	5	1	29	30	3	47	50	
West	Denmark	3	1	4	0	3	3	4	11	15	5	37	42	
East	Estonia	0	0	0	2	0	2	6	8	14	10	30	40	
West	Finland	1	0	1	0	0	0	3	6	9	7	4	11	
West	France	16	18	34	56	83	139	128	342	476	222	472	705	
West	Germany	_	_	-	-	-	-	_	-	-	-	-	-	
West	Greece	0	1	1	4	6	10	7	30	38	14	66	80	
Centre	Hungary	1	1	2	1	1	2	0	24	24	2	25	27	
West	Iceland	0	0	0	0	2	2	0	0	0	2	5	7	
West	Ireland	0	0	0	1	2	3	5	33	38	15	91	106	
West	Italy	8	6	14	31	46	77	115	215	330	140	377	517	
East	Latvia	3	1	4	1	3	4	4	15	19	21	36	57	
	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0	0	
East	Lithuania	1	0	1	1	2	3	4	10	14	8	26	34	
West	Luxembourg	0	0	0	0	0	0	2	4	6	1	3	4	
West	Malta	0	0	0	0	0	0	1	0	1	1	3	4	
West	Netherlands	10	4	14	3	15	18	10	56	66	11	105	116	
West	Norway	0	2	2	2	0	2	2	15	17	12	17	29	
Centre	Poland	1	2	3	1	13	14	8	118	126	27	227	254	
West	Portugal	2	2	4	5	14	19	17	82	99	29	107	136	
Centre	Romania	7	9	16	11	12	23	23	49	72	37	103	140	
Centre	Slovakia	0	0	0	0	1	1	1	5	6	1	11	12	
Centre	Slovenia	0	0	0	0	0	0	0 35	3 290	3	0	6	6	
West West	Spain Sweden	3	4	7 13	14 7	46 8	60 15	55	290	325 26	69 22	486	555 67	
West	United Kingdom	19	6 10	29	28	68	96	75	331	406	132	45 535	669	
WESL	Total EU/EEA	89	74	163	182	343	526	484	1794	2 286	853	3 053	3 921	
New PH	1	07	74	105	101	545	510	101	1774	2 200	0,,,	5 055	5721	
NON-LU														
Non-EU		0	1	1	0	1	1	2	6	8	2	8	10	
Centre	Albania	0	1	1	0	1	1	2	6	8	2	8	10	
Centre West	Albania Andorra	0	0	0	0	0	0	0	0	0	0	0	0	
Centre West East	Albania Andorra Armenia	0	0 1	0 6	0 2		0 2	0 10	0 11	0 21	0 11	0 24	0 35	
Centre West	Albania Andorra	0 5 10	0	0 6 14	0 2 4	0 0 1	0 2 5	0 10 24	0 11 21	0 21 45	0 11 36	0 24 70	0 35 106	
Centre West East East	Albania Andorra Armenia Azerbaijan	0	0 1 4	0 6	0 2	0 0	0 2 5 23	0 10	0 11	0 21	0 11	0 24	0 35	
Centre West East East East	Albania Andorra Armenia Azerbaijan Belarus	0 5 10 6	0 1 4 8	0 6 14 14	0 2 4 15	0 0 1 8	0 2 5	0 10 24 62	0 11 21 76	0 21 45 138	0 11 36 125	0 24 70 187	0 35 106 312	
Centre West East East East Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina	0 5 10 6 0	0 1 4 8 0	0 6 14 14 0	0 2 4 15 0	0 0 1 8 0	0 2 5 23 0	0 10 24 62 0	0 11 21 76 3	0 21 45 138 3	0 11 36 125 0	0 24 70 187 0	0 35 106 312 0	
Centre West East East East Centre East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia	0 5 10 6 0	0 1 4 8 0 3	0 6 14 14 0 3	0 2 4 15 0 2	0 0 1 8 0 5	0 2 5 23 0 7	0 10 24 62 0 11	0 11 21 76 3 48	0 21 45 138 3 59	0 11 36 125 0 9	0 24 70 187 0 74	0 35 106 312 0 83	
Centre West East East Centre East West	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	0 5 10 6 0 0 2	0 1 4 8 0 3 2	0 6 14 14 0 3 4	0 2 4 15 0 2 3	0 0 1 8 0 5 5	0 2 5 23 0 7 8	0 10 24 62 0 11 3	0 11 21 76 3 48 22	0 21 45 138 3 59 25	0 11 36 125 0 9 8	0 24 70 187 0 74 40	0 35 106 312 0 83 48	
Centre West East East Centre East West East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan	0 5 10 6 0 0 2 19	0 1 4 8 0 3 2 21	0 6 14 14 0 3 4 40	0 2 4 15 0 2 3 21	0 0 1 8 0 5 5 5 18	0 2 5 23 0 7 8 39	0 10 24 62 0 11 3 89	0 11 21 76 3 48 22 120	0 21 45 138 3 59 25 209	0 11 36 125 0 9 8 208	0 24 70 187 0 74 40 271	0 35 106 312 0 83 48 48	
Centre West East East Centre East West East East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro	0 5 10 6 0 2 19 17 0 0	0 1 4 8 0 3 2 21 13	0 6 14 14 0 3 4 40 30	0 2 4 15 0 2 3 21 8	0 0 1 8 0 5 5 18 5 0 0 0	0 2 5 23 0 7 8 39 13 0 0	0 10 24 62 0 11 3 89 34 0 0	0 11 21 76 3 48 22 120 31 0 3	0 21 45 138 3 59 25 209 65 0 3	0 11 36 125 0 9 8 208 60	0 24 70 187 0 74 40 271 67	0 35 106 312 0 83 48 479 127	
Centre West East East Centre East East East East West	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	0 5 10 6 0 2 19 17 0 0 5	0 1 4 8 0 3 2 21 13 0 0 0 6	0 6 14 14 0 3 4 40 30 0 0 0 11	0 2 4 15 0 2 3 21 8 0 0 0	0 0 1 8 0 5 5 18 5 0 0 0 0 5	0 2 5 23 0 7 8 39 13 0 0 21	0 10 24 62 0 11 3 89 34 0 0 0 43	0 11 21 76 3 48 22 120 31 0 3 3 36	0 21 138 3 59 25 209 65 0 3 3 79	0 11 36 125 0 9 8 208 60 0 0 0 0 68	0 24 70 187 0 74 40 271 67 0 8 73	0 35 106 312 0 83 48 479 127 0 8 8 141	
Centre West East East Centre East East East West Kest Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	0 5 10 6 0 2 19 17 0 0 5 -	0 1 4 8 0 3 2 21 13 0 0	0 6 14 14 0 3 4 40 30 0 0 0	0 2 4 15 0 2 3 21 8 0 0	0 0 1 8 0 5 5 18 5 0 0 0	0 2 5 23 0 7 8 39 13 0 0	0 10 24 62 0 11 3 89 34 0 0 0 43 -	0 11 21 76 3 48 22 120 31 0 3	0 21 45 138 3 59 25 209 65 0 3	0 11 36 125 0 9 8 208 60 0 0	0 24 70 187 0 74 40 271 67 0 8	0 35 106 312 0 83 48 479 127 0 8	
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Table 9. HIV diagnoses in 2017, by country of report, age and sex, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Totals include persons with unknown gender and may, therefore, not equal the sum of the columns.

 $^{\rm c}$ Due to technical problems no data export for 2017 from Germany was available.

3	o–39 years		40	0-49 years		5	o+ years		Ur	ıknown age		Total⁵	Country, territory or areaª
Female	Male	Total ^b	Female	Male	Total⁵	Female	Male	Total⁵	Female	Male	Total ^b	TULdL	
													EU/EEA
13	73	86	11	61	73	8	30	38	0	0	0	270	Austria
86	184	278	59	142	202	56	133	189	0	2	3	890	Belgium
7	100	107	3	43	46	3	12	15	0	0	0	241	Bulgaria
1	35	36	2	30	32	1	10	11	0	0	0	106	Croatia
7	21	28	3	10	13	2	13	15	0	0	0	85	Cyprus
9	77	86	5	47	52	3	27	30	0	0	0	254	Czech Republic
21	61	82	12	42	54	5	37	42	0	0	0	242	Denmark
30	56	86	17	32	49	8	20	28	0	0	0	219	Estonia
28	31	59	10	29	39	8	31	39	0	0	0	158	Finland
618	882	1524	401	755	1 164	326	838	1 169	0	0	0	5 211	France
-	-	-	-	-	-	-	-	-	-	-	-	-	Germany ^c
33 7	192	225	24	139	163	24	86	111 22	0	0	0	628	Greece
1	56 7	64 8	3 0	23	26 3	4	18 4	4	0	0	56 0	223 24	Hungary Iceland
54	127	181	29	61	90	12	53	65	0	0	0	483	Ireland
228	685	913	142	659	801	12	635	791	0	0	0	3 443	Italy
42	97	139	29	60	89	30	29	59	0	0	0	371	Latvia
													Liechtenstein
0	0	0	0	0	0	0	0	0	0	0	0	0	Lithuania
13	98	111	6	56	62	10	28	38	0	0	0	263	Lithuania Luxembourg
7	16 13	23 18	4	9 9	13 11	2	11 7	13 8	0	3	3	59 45	Malta
27		18	19	9 127	146			8	0	3	3	45 716	Netherlands
27	146 55	80	19	37	49	17 5	166 29	34	0	0	0	213	Norway
59	55 478	539	29	37 198	227	5 19	107	34 127	4	29	35	1 3 2 5	Poland
88	195	283	66	163	229	93	205	298	0	0	0	1068	Portugal
49	167	205	27	96	123	20	51	71	0	0	0	661	Romania
2	21	23	1	17	18	1	9	10	0	0	0	70	Slovakia
0	10	10	1	9	10	1	9	10	0	0	0	39	Slovenia
169	922	1 0 9 1	137	585	722	86	402	488	0	1	1	3 2 4 9	Spain
60	81	141	37	51	88	22	62	84	0	0	0	434	Sweden
345	938	1 287	277	723	1 0 0 3	241	631	873	0	0	0	4 363	United Kingdom
2 034	5 824	7 897	1368	4 216	5 597	1 164	3 693	4 865	4	35	98		Total EU/EEA
			I							I			Non-EU/EEA
6	18	24	7	17	24	8	18	26	0	0	0	94	
2	2	4	1	0	1	0	1	1	0	0	0	6	Andorra
31	88		24	66	90	19	62	81	0	0	0	354	Armenia
63		119											
		119 182		94			52	70	0	0	0		Azerbaijan
	119	182	54	94	148	18	52 166	70 312	0	0	0	570	Azerbaijan Belarus
366	119 714					18 146	166	312	0	0		570 2 468	Belarus
366	119	182 1 080	54 208	94 381	148 589	18					0	570	Belarus Bosnia and Herzegovina
366 0	119 714 4	182 1 080 4	54 208 0 44	94 381 2	148 589 2	18 146 0	166 3 68	312 3	0	0	0 0	570 2 468 12	Belarus
366 0 40	119 714 4 167	182 1 080 4 207	54 208 0	94 381 2 126	148 589 2 170	18 146 0 33	166 3	312 3 101	0 0 0	0 0 1	0 0 1	570 2 468 12 631	Belarus Bosnia and Herzegovina Georgia
366 0 40 39	119 714 4 167 94	182 1 080 4 207 133	54 208 0 44 35	94 381 2 126 71	148 589 2 170 106	18 146 0 33 22	166 3 68 57	312 3 101 79	0 0 0 1	0 0 1 1	0 0 1 2	570 2 468 12 631 405	Belarus Bosnia and Herzegovina Georgia Israel
366 0 40 39 410	119 714 4 167 94 774	182 1 080 4 207 133 1 184	54 208 0 44 35 282	94 381 2 126 71 419	148 589 2 170 106 701	18 146 0 33 22 166	166 3 68 57 201	312 3 101 79 367	0 0 1 0	0 0 1 1 0	0 0 1 2 0	570 2 468 12 631 405 3 019	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan
366 0 40 39 410 108	119 714 4 167 94 774 194	182 1 080 4 207 133 1 184 302	54 208 0 44 35 282 75	94 381 2 126 71 419 133	148 589 2 170 106 701 208	18 146 0 33 22 166 47	166 3 68 57 201 48	312 3 101 79 367 95	0 0 1 0	0 0 1 1 0 0	0 0 1 2 0	570 2 468 12 631 405 3 019 840	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan
366 0 40 39 410 108 0	119 714 4 167 94 774 194 1	182 1080 4 207 133 1184 302 1	54 208 0 44 35 282 75 0	94 381 2 126 71 419 133 1	148 589 2 170 106 701 208 1	18 146 0 33 22 166 47 0	166 3 68 57 201 48 1	312 3 101 79 367 95 1	0 0 1 0 0 0	0 0 1 0 0 0	0 0 1 2 0 0 0	570 2 468 12 631 405 3 019 840 3	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco
366 0 40 39 410 108 0 1	119 714 4 167 94 774 194 1 9	182 1080 4 207 133 1184 302 1 1 0	54 208 0 44 35 282 75 0 0	94 381 2 126 71 419 133 1 4	148 589 2 170 106 701 208 1 4	18 146 0 33 22 166 47 0 0	166 3 68 57 201 48 1 1	312 3 101 79 367 95 1 1	0 0 1 0 0 0 0	0 0 1 0 0 0 0	0 0 1 2 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro
366 0 40 39 410 108 0 1 1 116	119 714 4 167 94 774 194 1 9 185	182 1080 4 207 133 1184 302 1 10 301	54 208 0 44 35 282 75 0 0 0 58	94 381 2 126 71 419 133 1 4 89	148 589 2 170 106 701 208 1 4 147	18 146 0 33 22 166 47 0 0 0 56	166 3 68 57 201 48 1 1 1 80	312 3 101 79 367 95 1 1 136	0 0 1 0 0 0 0 0 0	0 0 1 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova
366 0 40 39 410 108 0 1 1 116 -	119 714 4 167 94 774 194 1 9 185 –	182 1080 4 207 133 1184 302 1 10 301 -	54 208 0 44 35 282 75 0 0 0 58 -	94 381 2 126 71 419 133 1 4 89 -	148 589 2 170 106 701 208 1 4 147 - 1 35	18 146 0 33 22 166 47 0 0 0 56 -	166 3 68 57 201 48 1 1 80 -	312 3 101 79 367 95 1 1 136 -	0 0 1 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 -	570 2 468 12 631 405 3 019 840 3 26 836 -	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation
366 0 40 39 410 108 0 1 116 - 0	119 714 4 167 94 774 194 1 9 185 - 0	182 1080 4 207 133 1184 302 1 10 301 - 0	54 208 0 44 35 282 75 0 0 0 58 - 0	94 381 2 126 71 419 133 1 4 89 - 1 34 32	148 589 2 170 106 701 208 1 4 147 - 1 1 35 33	18 146 0 33 22 166 47 0 0 56 - 0 55 5	166 3 68 57 201 48 1 1 80 - 0 21 21	312 3 101 79 367 95 1 1 136 - 0 26 26	0 0 1 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 836 - 1	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0	119 714 4 167 94 774 194 1 9 185 - 0 66	182 1 080 4 207 133 1 184 302 1 1 0 301 - 0 69	54 208 0 44 35 282 75 0 0 0 58 - 0 1	94 381 2 126 71 419 133 1 4 89 - 1 34	148 589 2 170 106 701 208 1 4 147 - 1 35 33 2	18 146 0 33 22 166 47 0 0 56 - 0 55 5 0	166 3 68 57 201 48 1 1 80 - 0 21 21 21 0	312 3 101 79 367 95 1 1 136 - 0 26	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 - 1 1 181 178 3	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0 35	119 714 4 167 94 774 194 1 9 185 - 0 0 66 65 1 110	182 1 080 4 207 133 1 184 302 1 1 0 301 - 0 0 69 68 1 145	54 208 0 44 35 282 75 0 0 58 - 0 0 1 1 1 0 22	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76	148 589 2 170 106 701 208 1 4 147 - 1 35 33 2 98	18 146 0 33 22 166 47 0 0 56 - 0 55 5 0 22	1166 3 68 57 201 48 1 1 80 - 0 21 21 21 0 84	312 3 101 79 367 95 1 1 136 - 0 26 26 26 0 107	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 - 1 1 181 178 3 443	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0	119 714 4 167 94 774 194 1 9 185 - 0 66 65 5 1	182 1 080 4 207 133 1 184 302 1 1 0 301 - 0 69 68 1	54 208 0 44 35 282 75 0 0 58 - 0 0 1 1 1 0	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2	148 589 2 170 106 701 208 1 4 147 - 1 35 33 2	18 146 0 33 22 166 47 0 0 56 - 0 55 5 0	166 3 68 57 201 48 1 1 80 - 0 21 21 21 0	312 3 101 79 367 95 1 1 136 - 0 26 26 26 0	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 - 1 1 181 178 3	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan
366 0 40 39 410 108 0 1 1 116 - 0 3 3 3 0 3 5 169	119 714 4 167 94 774 194 1 9 185 - 0 66 65 1 110 269	182 1 080 4 207 133 1 184 302 1 10 0 301 - 0 69 68 1 145 438	54 208 0 44 35 282 75 0 0 0 58 - 0 1 1 1 0 22 84	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76 197	148 589 2 170 106 701 208 1 4 4 147 - 1 35 33 2 98 281	18 146 0 33 22 166 47 0 0 56 - 0 55 5 0 22 32	1166 3 68 57 201 48 1 1 80 - 0 21 21 21 0 84	312 3 101 79 367 95 1 1 136 - 0 26 26 26 0 107	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 836 - 1 181 178 3 443 1 208	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Federation Sarbia Serbia Serbia Serbia excluding Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0 35 169 0	119 714 4 167 94 774 194 1 9 185 - 0 66 65 1 1100 269 15	182 1 080 4 207 133 1 184 302 1 1 0 301 - 0 69 68 1 145 438 15	54 208 0 44 35 282 75 0 0 0 0 58 - 0 1 1 1 0 22 84 0	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76 197 6	148 589 2 170 106 701 208 1 4 147 - 1 35 33 2 98 281 6	18 146 0 33 22 166 47 0 0 56 - 0 5 5 5 0 22 32 2 2 2 0	1166 3 68 57 201 48 1 1 80 - 0 21 21 21 21 21 0 84 64 4 1	312 3 101 79 367 95 1 1 136 - 0 26 26 26 26 0 0 107 96 1	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1	570 2 468 12 631 405 3 019 840 3 26 836 1 181 178 3 443 1 208 44	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Switzerland Switzerland Tajikistan The former Yugoslav Republic of Macedonia
366 0 40 39 410 108 0 1 1 116 - 0 3 3 3 0 3 5 169	119 714 4 167 94 774 194 1 9 185 - 0 66 65 1 110 269 15 757	182 1 080 4 207 133 1 184 302 1 1 0 301 - 0 69 68 1 145 438 15 922	54 208 0 44 35 282 75 0 0 0 0 58 - 0 1 1 1 0 22 84 4 0 71	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76 197 6 404	148 589 2 170 106 701 208 1 4 147 - 1 35 33 2 98 281 6 475	18 146 0 33 22 166 47 0 0 5 5 5 0 0 22 32 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	166 3 68 57 201 48 1 1 80 - 0 21 21 21 0 84 64 64 1 372	312 3 101 79 367 95 1 1 1 136 - 0 26 26 0 0 107 96 1 1 444	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1	570 2 468 12 631 405 3 019 840 3 26 836 836 - 1 181 178 3 443 1 208	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Switzerland Tojikistan Tohe former Yugoslav Republic Marcona Serbia Serbia Kosovo ^d
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0 3 5 169 0 165 -	119 714 4 167 94 774 194 1 9 85 - 0 66 65 1 110 269 15 757 -	182 1 080 4 207 133 1 184 302 1 1 0 301 - 0 69 68 1 1 438 15 922 -	54 208 0 44 35 282 75 0 0 0 58 - 0 1 1 1 0 22 84 0 71 71 -	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76 197 6 404 -	148 589 2 170 106 701 208 1 4 4 147 - 1 35 33 2 98 281 6 475 -	18 146 0 33 22 166 47 0 0 0 56 - 0 0 5 5 5 0 0 22 32 2 2 2 2 2 2 2 0 72 -	166 3 68 57 201 48 1 1 80 - 0 21 21 0 84 64 1 372 -	312 3 101 79 367 95 1 1 136 - 0 26 26 0 0 107 96 1 444 4	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 266 836 836 - 1 181 178 3 443 1208 44 2 844 -	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation Sar Marino Serbia Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0 35 169 0	119 714 4 167 94 774 194 1 9 9 185 - 0 66 65 1 100 269 15 757 - 4 152	182 1 080 4 207 133 1 184 302 1 1 0 301 - 0 69 68 1 145 438 15 922	54 208 0 44 35 282 75 0 0 0 58 - 0 1 1 1 0 22 84 0 71 - 1517	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76 197 6 404 - 2 681	148 589 2 170 106 701 208 1 4 4 147 - 1 33 33 2 98 281 6 475 - 4 198	18 146 0 33 22 166 47 0 0 5 5 5 0 0 22 32 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	166 3 68 57 201 48 1 1 80 - 0 21 21 21 0 84 64 64 1 372	312 3 101 79 367 95 1 1 136 - 0 26 26 26 0 107 96 1 444 - 2 068	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 836 836 - 1 1 181 178 3 443 1 208 44 2 844 44 - 15 680	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation Sar Marino Sarbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Switzerland Tajikistan Tajikistan The former Yugoslav Republic of Macedonia
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0 3 5 169 0 165 - 2 370 -	119 714 4 167 94 774 194 1 9 9 18 - 0 66 65 1 100 269 15 757 - 4 152 -	182 1 080 4 207 133 1 184 302 1 1 0 301 - 0 69 68 1 145 438 15 922 - 6 522 -	54 208 0 44 35 282 75 0 0 58 - 0 0 1 1 1 0 22 84 0 71 - 1517 -	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76 197 6 404 - 2 681 -	148 589 2 170 106 701 208 1 4 14 147 - 1 35 33 2 98 281 6 475 - 4 198 -	18 146 0 33 22 166 47 0 0 0 56 - 0 0 55 5 0 0 22 32 0 72 - 949 -	1166 3 68 57 201 48 1 1 80 - 0 21 21 21 0 84 64 1 372 - 1119 -	312 3 101 79 367 95 1 1 1 36 - 0 0 26 26 26 0 0 107 96 1 1 444 - 2 068 -	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 6 - - 1 1 181 178 3 443 1 208 44 2 844 44 - - 15 680 -	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Montenegro Republic of Moldova Republic of Moldova Russian Federation Sar Marino Serbia Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Switzerland Tajikistan Tajikistan Tajikistan Tajikistan Turkey Turkemenistan Ukraine
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0 3 5 169 0 165 -	119 714 4 167 94 774 194 1 9 9 185 - 0 66 65 1 100 269 15 757 - 4 152	182 1 080 4 207 133 1 184 302 1 1 0 301 - 0 69 68 1 1 438 15 922 -	54 208 0 44 35 282 75 0 0 0 58 - 0 1 1 1 0 22 84 0 71 - 1517	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76 197 6 404 - 2 681	148 589 2 170 106 701 208 1 4 4 147 - 1 33 33 2 98 281 6 475 - 4 198	18 146 0 33 22 166 47 0 0 0 56 - 0 0 5 5 5 0 0 22 32 2 2 2 2 2 2 2 0 72 -	166 3 68 57 201 48 1 1 80 - 0 21 21 0 84 64 1 372 -	312 3 101 79 367 95 1 1 136 - 0 26 26 26 0 107 96 1 444 - 2 068	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 6 - - 1 1 181 178 3 443 1 208 44 2 844 44 - - 15 680 -	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Tajikistan Former Yugoslav Republic of Macedonia Turkep Utrkane
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0 3 5 169 0 165 - 2 370 - 3 924	119 714 4 167 94 774 194 1 9 185 - 0 66 65 1 100 269 15 757 - 4 152 - 7 738	182 1 080 4 207 133 1 184 302 1 10 301 - 0 69 68 1 145 438 15 922 - 6 522 - 1662	54 208 0 44 35 282 75 0 0 58 - 0 0 1 1 1 0 22 84 0 71 - 1517 - 2 483	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76 197 6 404 - 2 681 - 4 802	148 589 2 170 106 701 208 1 4 147 - 1 35 33 2 98 281 6 475 - 4 198 - 7 285	18 146 0 33 22 166 47 0 0 56 5 0 0 55 5 0 0 22 32 0 72 - 949 - 1 595	166 3 68 57 201 48 1 1 80 - 0 21 21 0 84 64 1 372 - 1119 - 2 419	312 3 101 79 367 95 1 1 136 - 0 0 26 26 0 0 107 96 1 444 - 2 068 - 4 015	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 - 1 1 181 178 3 443 1 208 44 2 844 2 844 - 15 680 - 29 665	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Monaco Monaegro Republic of Moldova Russian Federation Sar Marino Sarbia excluding Kosovo ^d Serbia excludin
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0 3 5 169 0 165 - 2 370 - 3 924	119 714 4 167 94 774 194 1 9 185 - 0 0 66 65 1 100 269 15 757 - 4 152 - 7 738	182 1 080 4 207 133 1 184 302 1 10 301 - 0 69 68 1 145 438 15 922 - 6 522 - 11662	54 208 0 44 35 282 75 0 0 58 - 0 0 1 1 1 0 22 84 0 71 - 1517 - 2 2 83	94 381 2 126 71 419 133 1 4 899 - 1 34 32 2 76 197 6 404 - 2 681 - 4 802	148 589 2 170 106 701 208 1 4 147 - 1 35 33 2 98 281 6 475 - 4 198 - 7 285	18 146 0 33 22 166 47 0 0 56 - 0 55 0 22 32 0 72 - 949 - 1595 1106	166 3 68 57 201 48 1 1 80 - 0 21 21 0 84 64 1 372 - 1119 - 2 2 19	312 3 101 79 367 95 1 1 136 - 0 0 26 26 0 0 107 96 1 1 444 - 2 068 - 4 015	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 - 1 1 181 178 3 443 1 208 44 2 844 - 15 680 - - 29 665	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Monaco Monenegro Republic of Moldova Russian Federation Sar Marino Sarbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Surtzerland Kosovo ^d Surtzerland Former Yugoslav Republic of Macedonia Turkemistan Ukraine Ukraine Ukraine Kosovo ^d Kosovo ^d Kosovo ^d
366 0 40 39 410 108 0 1 1 116 - 0 3 3 3 0 0 35 169 0 165 - 2 370 - 2 3 924	119 714 4 167 94 774 194 1 9 185 - 0 0 66 65 1 100 269 15 757 - 4 152 - 7738 4 815 1 834	182 1 080 4 207 133 1 184 302 1 10 301 - 0 69 68 1 145 438 15 922 - 6 522 - 11662	54 208 0 44 35 282 75 0 0 58 - 0 1 1 0 22 84 0 71 - 1517 - 2483	94 381 2 126 71 419 133 1 4 89 - 1 34 32 2 76 197 6 404 - 2 681 - 2 681 - 3 744 940	148 589 2 170 106 701 208 1 4 147 - 1 35 33 2 98 281 6 475 - 4 198 - 7 285	18 146 0 33 22 166 47 0 0 5 0 22 35 0 22 32 0 72 949 1 1106 139	1166 3 68 57 201 48 1 1 80 - 0 21 21 0 84 64 1 372 - 1119 - 2 419 3 503 672	312 3 101 79 367 95 1 1 136 - 0 0 26 26 0 0 107 96 1 1 444 4 - 2 068 1 2 4 015	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 - 1 1 181 178 3 443 1 208 44 2 844 42 844 - 15 680 - 2 2 9665	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Monaco Monenegro Republic of Moldova Russian Federation San Marino Sarbia Serbia excluding Kosovo ^d Serbia
366 0 40 39 410 108 0 1 116 - 0 3 3 3 0 3 5 169 0 165 - 2 370 - 3 924	119 714 4 167 94 774 194 1 9 185 - 0 0 66 65 1 100 269 15 757 - 4 152 - 7 738	182 1 080 4 207 133 1 184 302 1 10 301 - 0 69 68 1 145 438 15 922 - 6 522 - 11662	54 208 0 44 35 282 75 0 0 58 - 0 0 1 1 1 0 22 84 0 71 - 1517 - 2 2 83	94 381 2 126 71 419 133 1 4 899 - 1 34 32 2 76 197 6 404 - 2 681 - 4 802	148 589 2 170 106 701 208 1 4 147 - 1 35 33 2 98 281 6 475 - 4 198 - 7 285	18 146 0 33 22 166 47 0 0 56 - 0 55 0 22 32 0 72 - 949 - 1595 1106	166 3 68 57 201 48 1 1 80 - 0 21 21 0 84 64 1 372 - 1119 - 2 2 19	312 3 101 79 367 95 1 1 136 - 0 0 26 26 0 0 107 96 1 1 444 - 2 068 - 4 015	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	570 2 468 12 631 405 3 019 840 3 26 836 1 1 81 178 3 443 1 208 443 1 208 444 2 844 15 680 29 65 22 354 6 205 26 459	Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Monaco Monenegro Republic of Moldova Russian Federation Sar Marino Sarbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Surtzerland Kosovo ^d Surtzerland Former Yugoslav Republic of Macedonia Turkemistan Ukraine Ukraine Ukraine Kosovo ^d Kosovo ^d Kosovo ^d

 Table 10. HIV diagnoses in people infected through heterosexual contact, by country and transmission subcategory, cases diagnosed in 2017, in EU/EEA and other countries of the WHO European Region

Area	Country, territory or area*	Case f genera epide cour	alized emic	Partne a gener epide coun	alized mic	Part from a genera epide cour	non- alized emic	Partr injectinş use	g drug	Bisex partr		Othe	er.	Unkn	own	Total
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
EU/EEA																
West	Austria	18	23.1	1	1.3	0	0.0	1	1.3	0	0.0	0	0.0	58	74.4	78
West	Belgium	142	46.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	164	53.6	306
Centre	Bulgaria	0	0.0	0	0.0	0	0.0	0	0.0	1	12.5	0	0.0	7	075	0
Centre Centre	Croatia Cyprus	0	0.0 18.8	0	0.0	0	0.0	0	0.0	1	12.5 0.0	0	0.0	7 26	87.5 81.3	8
Centre	Czech Republic	3	5.2	1	1.7	6	0.0	1	1.7	1	1.7	0	0.0	46	79.3	52
West	Denmark	27	29.0	29	31.2	33	35.5	1	1.1	1	1.1	0	0.0	2	2.2	93
East	Estonia	0	0.0	0	0.0	0	0.0	4	4.5	0	0.0	0	0.0	85	95.5	89
West	Finland	13	18.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	57	81.4	70
West	France	750	52.4	180	12.6	31	2.2	8	0.6	4	0.3	0	0.0	459	32.1	1 4 3 2
West	Germany ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West	Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Centre	Hungary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West	Iceland	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	2
West	Ireland	82	57.7	17	12.0	0	0.0	1	0.7	1	0.7	0	0.0	41	28.9	142
West	Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East	Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Liechtenstein	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East	Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West	Luxembourg	7	23.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	23	76.7	30
West	Malta	8	47.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	52.9	17
West	Netherlands	26	16.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	135	83.9	161
West	Norway	0	0.0	43	37.4	58	50.4	0	0.0	0	0.0	0	0.0	14	12.2	115
Centre	Poland Portugal	0	0.0 23.4	0 21	0.0 3.4	1 124	1.1 20.3	0	0.0	0	0.0	0	0.0	93 322	98.9 52.6	94 612
West Centre	Romania	143	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	427	99.8	428
Centre	Slovakia	-	- 0.2	-	0.0	-	- 0.0	-	-	-	- 0.0	-	- 0.0	427	77.0	420
Centre	Slovenia	0	0.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	9	90.0	10
West	Spain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West	Sweden	107	50.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	105	49.5	212
West	United Kingdom	648	44.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	795	55.1	1443
	Total EU/EEA	1 982	36.5	292	5.4	253	4.7	18	0.3	9	0.2	0	0.0	2 878	53.0	5 432
Non-EU/	EEA															
Centre	Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West	Andorra	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	2
East	Armenia	0	0.0	0	0.0	261	92.9	10	3.6	0	0.0	0	0.0	10	3.6	281
East	Azerbaijan	1	0.3	0	0.0	77	23.1	34	10.2	1	0.3	0	0.0	221	66.2	334
East	Belarus	1	0.1	0	0.0	112	6.0	53	2.8	0	0.0	0	0.0	1702	91.1	1868
Centre	Bosnia and Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East	Georgia	0	0.0	47	13.8	0	0.0	34	10.0	0	0.0	0	0.0	260	76.2	341
West	Israel	58	34.7	32	19.2	0	0.0	2	1.2	1	0.6	0	0.0	74	44.3	167
East	Kazakhstan Kyrgyzstan	0	0.0	0	0.0	340 0	18.2 0.0	194 72	10.4 14.7	5	0.1	0	0.0	1 333 413	71.4 84.3	1 868 490
West	Monaco	-	0.0	-	0.0	-	0.0	/ 2	-	_	-	-	0.0	415	- 04.5	490
Centre	Montenegro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East	Republic of Moldova	0	0.0	0	0.0	458	81.6	0	0.0	0	0.0	0	0.0	103	18.4	561
East	Russian Federation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West	San Marino	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Centre	Serbia	0	0.0	0	0.0	2	6.9	0	0.0	1	3.4	0	0.0	26	89.7	29
Centre	Serbia excluding Kosovo ^c	0	0.0	0	0.0	1	3.7	0	0.0	1	3.7	0	0.0	25	92.6	27
Centre	Kosovo	0	0.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0	2
West	Switzerland	27	20.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	104	79.4	131
East	Tajikistan	0	0.0	0	0.0	114	14.6	36	4.6	0	0.0	0	0.0	629	80.7	779
Centre	The former Yugoslav Republic of Macedonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Centre	Turkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East	Turkmenistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East	Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East	Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WUO F	Total non-EU/EEA	87	1.3	79	1.2	1 366	19.9	435	6.3	9	0.1	0	0.0	4 875	71.2	6 851
WHO EUR	opean Region	2.057	41.0	222	()	240	4.0	45	0.2	7	0.1	0	0.0	12/2	474	E 042
	West Centre	2 057	41.0	323	6.4	248 9	4.9	15	0.3	7	0.1	0	0.0	2 363	47.1	5 013
		10	1.5	1	0.2	9	1.4	1	0.2	4	0.6	U	0.0	634	96.2	659
	East	2	0.0	47	0.7	1362	20.6	437	6.6	7	0.1	0	0.0	4 756	71.9	6 611

^a Country-specific comments are in Annex 5. Countries that do not report on the optional variable "transmission partner" are excluded and, thus, regional totals may not equal those presented in Table 6.

^b Due to technical problems no data export for 2017 from Germany was available.

 $^{\rm c}$ (in accordance with Security Council resolution 1244 (1999)).

Aree	Country, territory or area ^a	Country of	report	Western Eu	rope (Central and easte	rn Europe	Sub-Saharan	Africa	
Area	Country, territory or area	N	%	N	%	N	%	N	%	
EU/EEA										
West	Austria	141	52.2	15	5.6	68	25.2	21	7.8	
West	Belgium	266	29.9	64	7.2	39	4.4	211	23.7	
Centre	Bulgaria	234	97.1	3	1.2	4	1.7	0	0.0	
Centre	Croatia	87	82.1	1	0.9	14	13.2	1	0.9	
Centre	Cyprus	32	37.6	13	15.3	20	23.5	10	11.8	
Centre	Czech Republic	176	69.3	4	1.6	55	21.7	3	1.2	
West	Denmark	112	46.3	15	6.2	34	14.0	32	13.2	
East	Estonia	99	45.2	0	0.0	8	3.7	0	0.0	
West	Finland	70	44.3	3	1.9	31	19.6	20	12.7	
West	France	1 3 2 4	25.4	67	1.3	79	1.5	1 0 9 0	20.9	
West	Germany ^b	-	-	-	-	-	-	-	-	
West	Greece	430	68.5	8	1.3	70	11.1	60	9.6	
Centre	Hungary	-	-	-	-	-	-	-	-	
West	Iceland	9	37.5	5	20.8	6	25.0	1	4.2	
West	Ireland	117	24.2	29	6.0	35	7.2	104	21.5	
West	Italy	2 249	65.3	24	0.7	174	5.1	652	18.9	
East	Latvia Liechtenstein	365	98.4	1	0.3	3	0.8	0	0.0	
East	Lithuania	253	96.2	4	1.5	4	1.5	0	0.0	
West	Luxembourg	15	25.4	19	32.2	4	6.8	14	23.7	
West	Malta	16	35.6	8	17.8	7	15.6	8	17.8	
West	Netherlands	419	58.5	22	3.1	43	6.0	59	8.2	
West	Norway	74	34.7	16	7.5	24	11.3	43	20.2	
Centre	Poland	809	61.1	0	0.0	11	0.8	0	0.0	
West	Portugal	692	64.8	23	2.2	8	0.7	198	18.5	
Centre	Romania	653	98.8	2	0.3	0	0.0	1	0.2	
Centre	Slovakia	64	91.4	0	0.0	5	7.1	1	1.4	
Centre	Slovenia	33	84.6	0	0.0	3	7.7	0	0.0	
West	Spain	1974	60.8	110	3.4	119	3.7	236	7.3	
West	Sweden	97	22.4	13	3.0	65	15.0	152	35.0	
West	United Kingdom	1663	38.1	359	8.2	377	8.6	806	18.5	
	Total EU/EEA	12 473	49.6	828	3.3	1 310	5.2	3 723	14.8	
Non-EU/	EEA									
Centre	Albania	94	100.0	0	0.0	0	0.0	0	0.0	
West	Andorra	2	33.3	4	66.7	0	0.0	0	0.0	
East	Armenia	354	100.0	0	0.0	0	0.0	0	0.0	
East	Azerbaijan	559	98.1	0	0.0	10	1.8	1	0.2	
East	Belarus	2 464	99.8	0	0.0	2	0.1	1	0.0	
Centre	Bosnia and Herzegovina	12	100.0	0	0.0	0	0.0	0	0.0	
East	Georgia	629	99.7	0	0.0	2	0.3	0	0.0	
West	Israel	133	32.8	5	1.2	104	25.7	78	19.3	
East	Kazakhstan	2 864	94.9	0	0.0	136	4.5	0	0.0	
East	Kyrgyzstan	796	94.8	1	0.1	35	4.2	1	0.1	
West	Monaco	-	-	-	-	-	-	-	-	
Centre	Montenegro	26	100.0	0	0.0	0	0.0	0	0.0	
East	Republic of Moldova	836	100.0	0	0.0	0	0.0	0	0.0	
East	Russian Federation	-	-	-	-	-	-	-	-	
West	San Marino	-	-	-	-	-	-	-	-	
Centre	Serbia	179	98.9	0	0.0	2	1.1	0	0.0	
Centre	Serbia excluding Kosovo ^c	176	98.9	0	0.0	2	1.1	0	0.0	
Centre	Kosovo ^c	3	100.0	0	0.0	0	0.0	0	0.0	
West	Switzerland	191	43.1	53	12.0	18	4.1	50	11.3	
East	Tajikistan	1 204	99.7	0	0.0	1	0.1	0	0.0	
Centre	The former Yugoslav Republic of Macedonia	44	100.0	0	0.0	0	0.0	0	0.0	
Centre	Turkey	2 384	83.8	35	1.2	175	6.2	63	2.2	
East	Turkmenistan	-	-	-	-	-	-	-	-	
East	Ukraine	15 680	100.0	0	0.0	0	0.0	0	0.0	
East	Uzbekistan	-	-	-	-	-	-	-	-	
	Total non-EU/EEA	28 451	95.9	98	0.3	485	1.6	194	0.7	
	ropean Region									
West	West	9 994	44.7	862	3.9	1 305	5.8	3 835	17.2	
Centre	Centre	4 827	80.7	58	1.0	289	4.8	79	1.3	
East	East Total WHO European Region	26 103	98.7	6	0.0	201	0.8	3	0.0	
		40 924	74.7	926	1.7	1 795	3.3	3 917	7.1	

Table 11. HIV diagnoses, by country of report and region of origin, cases diagnosed in 2017, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5. Countries that do not report on the variables "country of birth", "country of nationality" or "region of origin" are excluded and therefore regional totals may not equal those presented in Table 1.

^b Due to technical problems no data export for 2017 from Germany was available.

Latin America and	Caribbean So	outh and south-	east Asia	Other		Unknow	vn		
N	Rate	N	%	N	%	N	%	Total	Country, territory or area ^a
									EU/EEA
7	2.6	12	4.4	5	1.9	1	0.4	270	Austria
48	5.4	26	2.9	31	3.5	205	23.0	890	Belgium
0	0.0	0	0.0	0	0.0	0	0.0	241	Bulgaria
0	0.0	1	0.9	2	1.9	0	0.0	106	Croatia
1	1.2	8	9.4	1	1.2	0	0.0	85	Cyprus
7	2.8	5	2.0	4	1.6	0	0.0	254	Czech Republic
13	5.4	21	8.7	15	6.2	0	0.0	242	Denmark Faturia
0	0.0	3	1.4	0	0.0	109	49.8	219	Estonia
3	1.9	11	7.0	3	1.9	17	10.8	158	Finland France
216	4.1	52	1.0	124	2.4	2 259	43.4	5 211	Germany ^b
2	0.3	28	4.5	16	2.5	14	2.2	628	Greece
-	-	-	-	-	-	-	-	-	Hungary
0	0.0	1	4.2	2	8.3	0	0.0	24	Iceland
83	17.2	18	3.7	7	1.4	90	18.6	483	Ireland
233	6.8	45	1.3	51	1.5	15	0.4	3 4 4 3	Italy
0	0.0	0	0.0	0	0.0	2	0.5	371	Latvia
-	-	-	-	-	-	-	-	-	Liechtenstein
0	0.0	0	0.0	2	0.8	0	0.0	263	Lithuania
2	3.4	1	1.7	4	6.8	0	0.0	59	Luxembourg
3	6.7	3	6.7	0	0.0	0	0.0	45	Malta
72	10.1	34	4.7	36	5.0	31	4.3	716	Netherlands
15	7.0	20	9.4	7	3.3	14	6.6	213	Norway
0	0.0	0	0.0	0	0.0	505	38.1	1 3 2 5	Poland
110	10.3	3	0.3	0	0.0	34	3.2	1068	Portugal
0	0.0	0	0.0	0	0.0	5	0.8	661	Romania
0	0.0	0	0.0	0	0.0	0	0.0	70	Slovakia
0	0.0	0	0.0	0	0.0	3	7.7	39	Slovenia
609	18.7	20	0.6	66	2.0	115	3.5	3 2 4 9	Spain
25	5.8	48	11.1	23	5.3	11	2.5	434	Sweden
260	6.0	259	5.9	123	2.8	516	11.8	4 363	United Kingdom
1 709	6.8	619	2.5	522	2.1	3 946	15.7	25 130	Total EU/EEA
									Non-EU/EEA
0	0.0	0	0.0	0	0.0	0	0.0		Albania
0	0.0	0	0.0	0	0.0	0	0.0	6	Andorra
0	0.0	0	0.0	0	0.0	0	0.0	354	Armenia
0	0.0	0	0.0	0	0.0	0	0.0	570	Azerbaijan
0	0.0	1	0.0	0	0.0	0	0.0	2 468	Belarus
0	0.0	0	0.0	0	0.0	0	0.0	12	Bosnia and Herzegovina
0	0.0	0	0.0	0	0.0	0	0.0	631	Georgia
14	3.5	9	2.2	62	15.3	0	0.0	405	Israel Kazakhatan
0	0.0	1	0.0	18	0.6	0	0.0	3 019	Kazakhstan
0	0.0	7	0.8	0	0.0	0	0.0	840	Kyrgyzstan Monaco
- 0	0.0	0	0.0	0	0.0	0	0.0	- 26	Montenegro
0	0.0	0	0.0	0	0.0	0	0.0		Republic of Moldova
-	-	-	0.0	-	-	-	0.0	- 020	Russian Federation
_	-	-	-	-	-	-	-	-	San Marino
0	0.0	0	0.0	0	0.0	0	0.0		Serbia
0	0.0	0	0.0	0	0.0	0	0.0	178	Serbia excluding Kosovo ^c
0	0.0	0	0.0	0	0.0	0	0.0	3	Kosovo ^c
23	5.2	13	2.9	11	2.5	84	19.0		Switzerland
0	0.0	0	0.0	3	0.2	0	0.0		Tajikistan
0	0.0	0	0.0	0	0.0	0	0.0		The former Yugoslav Republic of Macedonia
6	0.2	36	1.3	61	2.1	84	3.0	2 844	Turkey
-	-	-	-	-	-	-	-		Turkmenistan
0	0.0	0	0.0	0	0.0	0	0.0	15 680	Ukraine
-	-	-	-	-	-	-	-		Uzbekistan
43	0.1	67	0.2	155	0.5	168	0.6		Total non-EU/EEA
									WHO European Region
1738	7.8	624	2.8	586	2.6	3 406	15.2	22 350	West
14	0.2	50	0.8	68	1.1	597	10.0	5 982	Centre
0	0.0	12	0.0	23	0.1	111	0.4	26 459	East Total WHO European Region

Table 12. HIV diagnoses, by geographical area, transmission mode and country or subcontinent of origin, in cases reported in 2017

Table 12a. EU/EEA and non-EU/EEA countries

T	Country of re	port	Western Euro	pe	Central and easter	rn Europe	Sub-Saharan A	Africa
Transmission mode	N	%	N	%	N	%	N	%
EU/EEA								
Sex between men	6 153	63.5	548	5.7	510	5.3	228	2.4
Injecting drug use	708	76.2	38	4.1	121	13.0	7	0.8
Heterosexual contact	3 777	45.0	158	1.9	480	5.7	2 932	34.9
Mother-to-child	48	35.3	5	3.7	5	3.7	64	47.1
Haemophiliac/transfusion recipient	13	22.0	2	3.4	12	20.3	24	40.7
Nosocomial infection	3	30.0	0	0.0	2	20.0	2	20.0
Other/undetermined	1 771	28.9	77	1.3	180	2.9	466	7.6
Total EU-EEA	12 473	49.2	828	3.3	1 310	5.2	3 723	14.7
Non-EU/EEA								
Sex between men	1 839	92.9	37	1.9	31	1.6	0	0.0
Injecting drug use	6 137	98.7	3	0.0	69	1.1	0	0.0
Heterosexual contact	18 372	97.7	20	0.1	211	1.1	108	0.6
Mother-to-child	247	94.6	0	0.0	3	1.1	7	2.7
Haemophiliac/transfusion recipient	10	76.9	0	0.0	1	7.7	1	7.7
Nosocomial infection	22	95.7	0	0.0	0	0.0	0	0.0
Other/undetermined	1 824	77.0	38	1.6	170	7.2	78	3.3
Total non-EU/EEA	28 451	95.9	98	0.3	485	1.6	194	0.7

Table 12b. West, Centre, East of the WHO European Region

Transmission mode	Country of r	eport	Western Eu	Jrope	Central and ea	astern Europe	Sub-Sahar	
Transmission mode	N	%	N	%	N	%	N	%
West								
Sex between men	5 589	63.0	566	6.4	474	5.3	226	2.5
Injecting drug use	360	59.7	39	6.5	149	24.7	7	1.2
Heterosexual contact	2 987	39.0	171	2.2	481	6.3	3 023	39.4
Mother-to-child	25	20.8	5	4.2	5	4.2	71	59.2
Haemophiliac/transfusion recipient	12	21.8	2	3.6	9	16.4	25	45.5
Nosocomial infection	2	28.6	0	0.0	0	0.0	2	28.6
Other/undetermined	1 019	20.3	79	1.6	187	3.7	481	9.6
Total West	9 994	44.7	862	3.9	1 305	5.8	3 835	17.2
Centre								
Sex between men	1 384	78.4	19	1.1	58	3.3	2	0.1
Injecting drug use	155	91.7	0	0.0	4	2.4	0	0.0
Heterosexual contact	1 452	87.6	6	0.4	82	4.9	15	0.9
Mother-to-child	30	85.7	0	0.0	1	2.9	0	0.0
Haemophiliac/transfusion recipient	5	45.5	0	0.0	4	36.4	0	0.0
Nosocomial infection	8	72.7	0	0.0	2	18.2	0	0.0
Other/undetermined	1 793	70.1	33	1.3	138	5.4	62	2.4
Total Centre	4 827	77.8	58	0.9	289	4.7	79	1.3
East								
Sex between men	1 019	98.4	0	0.0	9	0.9	0	0.0
Injecting drug use	6 330	99.3	2	0.0	37	0.6	0	0.0
Heterosexual contact	17 710	99.0	1	0.0	128	0.7	2	0.0
Mother-to-child	240	99.2	0	0.0	2	0.8	0	0.0
Haemophiliac/transfusion recipient	6	100.0	0	0.0	0	0.0	0	0.0
Nosocomial infection	15	100.0	0	0.0	0	0.0	0	0.0
Other/undetermined	783	86.7	3	0.3	25	2.8	1	0.1
Total East	26 103	98.7	6	0.0	201	0.8	3	0.0
Total WHO European Region	4 0 924	74.4	1 852	1.7	3 590	3.3	7 834	7.1

Latin America	and Caribbean	South and sou	th-east Asia	Oth	ier	Unkn	own	Tetal	Transmission mode
N	%	N	%	N	%	N	%	Total	Transmission mode
									EU/EEA
1 14 4	11.8	317	3.3	270	2.8	524	5.4	9 694	Men who have sex with men
9	1.0	9	1.0	9	1.0	28	3.0	929	Injecting drug use
396	4.7	202	2.4	171	2.0	286	3.4	8 402	Heterosexual contact
0	0.0	4	2.9	4	2.9	6	4.4	136	Mother-to-child
3	5.1	4	6.8	0	0.0	1	1.7	59	Haemophiliac/transfusion recipient
0	0.0	3	30.0	0	0.0	0	0.0	10	Nosocomial infection
157	2.6	80	1.3	68	1.1	3 324	54.3	6 123	Other/undetermined
1 709	6.7	619	2.4	522	2.1	4 169	16.4	25 353	Total EU-EEA
									Non-EU/EEA
24	1.2	11	0.6	19	1.0	18	0.9	1 979	Men who have sex with men
2	0.0	0	0.0	5	0.1	2	0.0	6 218	Injecting drug use
12	0.1	24	0.1	37	0.2	18	0.1	18 802	Heterosexual contact
0	0.0	0	0.0	2	0.8	2	0.8	261	Mother-to-child
0	0.0	0	0.0	1	7.7	0	0.0	13	Haemophiliac/transfusion recipient
0	0.0	0	0.0	0	0.0	1	4.3	23	Nosocomial infection
5	0.2	32	1.4	91	3.8	130	5.5	2 368	Other/undetermined
43	0.1	67	0.2	155	0.5	171	0.6	29 664	Total non-EU/EEA

Latin America	and Caribbean	South and sou	th-east Asia	Othe	r	Unknow	/n	T -4-1	Township to the second
N	%	N	%	N	%	N	%	Total	Transmission mode
									West
1 162	13.1	312	3.5	277	3.1	266	3.0	8 872	Men who have sex with men
11	1.8	9	1.5	9	1.5	19	3.2	603	Injecting drug use
403	5.3	209	2.7	187	2.4	203	2.6	7 664	Heterosexual contact
0	0.0	4	3.3	5	4.2	5	4.2	120	Mother-to-child
3	5.5	3	5.5	0	0.0	1	1.8	55	Haemophiliac/transfusion recipient
0	0.0	3	42.9	0	0.0	0	0.0	7	Nosocomial infection
159	3.2	84	1.7	108	2.1	2 915	57.9	5 0 3 2	Other/undetermined
1 738	7.8	624	2.8	586	2.6	3 409	15.3	22 353	Total West
									Centre
6	0.3	14	0.8	10	0.6	272	15.4	1 765	Men who have sex with men
0	0.0	0	0.0	0	0.0	10	5.9	169	Injecting drug use
5	0.3	10	0.6	9	0.5	79	4.8	1 658	Heterosexual contact
0	0.0	0	0.0	1	2.9	3	8.6	35	Mother-to-child
0	0.0	1	9.1	1	9.1	0	0.0	11	Haemophiliac/transfusion recipient
0	0.0	0	0.0	0	0.0	1	9.1	11	Nosocomial infection
3	0.1	25	1.0	47	1.8	455	17.8	2 556	Other/undetermined
14	0.2	50	0.8	68	1.1	820	13.2	6 205	Total Centre
									East
0	0.0	2	0.2	2	0.2	4	0.4	1 0 3 6	Men who have sex with men
0	0.0	0	0.0	5	0.1	1	0.0	6 375	Injecting drug use
0	0.0	7	0.0	12	0.1	22	0.1	17 882	Heterosexual contact
0	0.0	0	0.0	0	0.0	0	0.0	242	Mother-to-child
0	0.0	0	0.0	0	0.0	0	0.0	6	Haemophiliac/transfusion recipient
0	0.0	0	0.0	0	0.0	0	0.0	15	Nosocomial infection
0	0.0	3	0.3	4	0.4	84	9.3	903	Other/undetermined
0	0.0	12	0.0	23	0.1	111	0.4	26 459	Total East
3 504	3.2	1 372	1.2	1 354	1.2	8 680	7.9	55 017	Total WHO European Region

		Country of	report	Western Eu	rope C	entral and easte	rn Europe	Sub-Saharan	Africa
Area	Country, territory or area ^a	N	%	N	%	N	%	N	%
EU/EEA									
West	Austria	26	9.6	3	1.1	3	1.1	3	1.1
West	Belgium	174	19.6	23	2.6	13	1.5	83	9.3
Centre	Bulgaria	-	-	-	-	-	-	-	-
Centre	Croatia	-	-	-	-	-	-	-	-
Centre	Cyprus	39	45.9	15	17.6	5	5.9	9	10.6
Centre	Czech Republic	13	5.1	4	1.6	15	5.9	1	0.4
West	Denmark	110	45.5	16	6.6	25	10.3	29	12.0
East	Estonia	101	46.1	3	1.4	3	1.4	0	0.0
West	Finland	28	17.7	8	5.1	40	25.3	18	11.4
West	France	1 150	22.1	0	0.0	0	0.0	0	0.0
West	Germany ^b	-	-	-	-	-	-	-	-
West	Greece	-	-	-	-	-	-	-	-
Centre	Hungary	-	-	-	-	-	-	-	-
West	Iceland	9	37.5	5	20.8	5	20.8	1	4.2
West	Ireland	93	19.3	28	5.8	12	2.5	50	10.4
West	Italy								
East	Latvia	219	59.0	2	0.5	5	1.3	0	0.0
	Liechtenstein								
East	Lithuania	0	0.0	4	1.5	6	2.3	0	0.0
West	Luxembourg	19	32.2	1	1.7	0	0.0	0	0.0
West	Malta	16	35.6	0	0.0	0	0.0	0	0.0
West	Netherlands	411	57.4	21	2.9	11	1.5	18	2.5
West	Norway	0	0.0	20	9.4	19	8.9	53	24.9
Centre	Poland	0	0.0	0	0.0	2	0.2	0	0.0
West	Portugal	659	61.7	23	2.2	3	0.3	125	11.7
Centre	Romania	653	98.8	2	0.3	0	0.0	1	0.2
Centre	Slovakia	0	0.0	6	8.6	5	7.1	0	0.0
Centre	Slovenia	25	64.1	1	2.6	3	7.7	0	0.0
West	Spain	-	-	-	-	-	-	-	-
West	Sweden	77	17.7	38	8.8	58	13.4	141	32.5
West	United Kingdom	1 915	43.9	230	5.3	170	3.9	491	11.3
	Total EU/EEA	5 737	32.9	453	2.6	403	2.3	1 023	5.9
Non-EU/									
Centre	Albania	89	94.7	5	5.3	0	0.0	0	0.0
West	Andorra								
East	Armenia	142	40.1	0	0.0	198	55.9	0	0.0
East	Azerbaijan	293	51.4	0	0.0	133	23.3	1	0.2
East	Belarus	2 424	98.2	4	0.2	37	1.5	1	0.0
Centre	Bosnia and Herzegovina	7	58.3	0	0.0	0	0.0	0	0.0
East	Georgia	1	0.2	0	0.0	0	0.0	0	0.0
West	Israel	207	51.1	4	1.0	60	14.8	52	12.8
East	Kazakhstan	2 864	94.9	0	0.0	136	4.5	0	0.0
East	Kyrgyzstan	763	90.8	1	0.1	67	8.0	1	0.1
West	Monaco	-	-	-	-	-	-	-	-
Centre	Montenegro	-	-	-	-	-	-	-	-
East	Republic of Moldova	836	100.0	0	0.0	0	0.0	0	0.0
East	Russian Federation	-	-	-	-	-	-	-	-
West	San Marino	-	-	-	-	-	-	-	-
Centre	Serbia	0	0.0	0	0.0	2	1.1	0	0.0
Centre	Serbia excluding Kosovo ^c	0	0.0	0	0.0	2	1.1	0	0.0
Centre	Kosovo ^c	-	-	-	-	-	-	-	-
West	Switzerland	154	34.8	30	6.8	9	2.0	36	8.1
East	Tajikistan	-	-	-	-	-	-	-	-
Centre	The former Yugoslav Republic of Macedonia	44	100.0	0	0.0	0	0.0	0	0.0
Centre	Turkey	2 384	83.8	0	0.0	0	0.0	0	0.0
East	Turkmenistan	-	-	-	-	-	-	-	-
East	Ukraine	-	-	-	-	-	-	-	-
East	Uzbekistan	-	-	-	-	-	-	-	-
	Total non-EU/EEA	10 208	80.1	44	0.3	642	5.0	91	0.7
WHO Eu	ropean Region						2.0	1 100	7.3
WHO Eu	ropean Region West	5 048	33.6	450	3.0	428	2.8	1 100	1.5
WHO Eu			33.6 58.0			428		11	0.2
WHO Eu	West	5 048 3 254 7 643		450 33 14	3.0 0.6 0.1		2.8 0.6 6.1		

Table 13. New HIV diagnoses, by country of report and probable region of infection, in 2017, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5. Countries that do not report on the variables "country of birth", "country of nationality" or "region of origin" are excluded and therefore regional totals may not equal those presented in Table 1.
 ^b Due to technical problems no data export for 2017 from Germany was available.

Latin America and	d Caribbean	South and south	-east Asia	Other		Unknow	n		
N	Rate	N	%	N	%	N	%	Total	Country, territory or area ^a
									EU/EEA
0	0.0	5	1.9	0	0.0	230	85.2	270	Austria
10	1.1	14	1.6	12	1.3	561	63.0	890	Belgium
-	-	-	-	-	-	-	-	-	Bulgaria
-	-	-	-	-	-	-	-	-	Croatia
1	1.2	5	5.9	1	1.2	10	11.8	85	Cyprus
2	0.8	4	1.6	3	1.2	212	83.5	254	Czech Republic
7	2.9	32	13.2	11	4.5	12	5.0	242	Denmark
0	0.0	3	1.4	0	0.0	109	49.8		Estonia
1	0.6	23	14.6	3	1.9	37	23.4	158	Finland
0	0.0	0	0.0	0	0.0	4 0 6 1	77.9	5 211	
-	-	-	-	-	-	-	-	-	Germany ^b
-	-	-	-	-	-	-	-	-	Greece
-	-	-	-	-	-	-	-	-	Hungary
0	0.0	1	4.2	0	0.0	3	12.5	24	Iceland
58	12.0	19	3.9	14	2.9	209	43.3	483	Ireland
-	-	-	-	-	-	-	-	-	Italy
0	0.0	1	0.3	0	0.0	144	38.8	371	Latvia
-	-	-	-	-	-	-	-	-	Liechtenstein
0	0.0	0	0.0	0	0.0	253	96.2	263	Lithuania
1	1.7	0	0.0	0	0.0	38	64.4	59	Luxembourg
0	0.0	0	0.0	0	0.0	29	64.4	45	Malta
24	3.4	19	2.7	13	1.8	199	27.8	716	Netherlands
15	7.0	40	18.8	8	3.8	58	27.2	213	Norway
0	0.0	0	0.0	0	0.0	1 323	99.8	1 3 2 5	Poland
45	4.2	1	0.1	1	0.1	211	19.8	1068	Portugal
0	0.0	0	0.0	0	0.0	5	0.8	661	-
0	0.0	0	0.0	1	1.4	58	82.9	70	Slovakia
0	0.0	1	2.6	1	2.6	8	20.5	39	Slovenia
-	-	-	-	-	-	-	-	-	Spain
18	4.1	63	14.5	21	4.8	18	4.1	434	Sweden
108	2.5	227	5.2	83	1.9	1 139	26.1		United Kingdom
290	1.7	458	2.6	172	1.0	8 927	51.1		Total EU/EEA
									Non-EU/EEA
0	0.0	0	0.0	0	0.0	0	0.0	94	Albania
-	-	-	-	-	-	-	-	-	Andorra
0	0.0	0	0.0	0	0.0	14	4.0	354	Armenia
0	0.0	2	0.4	1	0.2	140	24.6	570	Azerbaijan
0	0.0	2	0.1	0	0.0	0	0.0	2 468	Belarus
0	0.0	0	0.0	0	0.0	5	41.7	12	
0	0.0	0	0.0	0	0.0	630	99.8	631	
8	2.0	9	2.2	12	3.0	53	13.1	405	Israel
0	0.0	1	0.0	0	0.0	18	0.6	3 019	Kazakhstan
0	0.0	8	1.0	0	0.0	0	0.0	840	Kyrgyzstan
-	-	-	-	-	-	-	-	- 040	Monaco
	_	_	_	-	_	_	_	-	Montenegro
0	0.0	0	0.0	0	0.0	-	0.0	026	Republic of Moldova
U	0.0	U	0.0	U	0.0	0	0.0	000	Russian Federation
-	-	-	-	- 0	-	- 170	-	- 101	San Marino
0	0.0	0	0.0		0.0	179	98.9		Serbia Serbia excluding Kosovo ^c
0	0.0	0	0.0	0	0.0	176	98.9	178	•
-	-	-	-	-	-	-	-	-	Kosovo ^c
13	2.9	17	3.8	5	1.1	179	40.4	443	
-	-	-	-	-	-	-	-	-	Tajikistan
0	0.0	0	0.0	0	0.0	0	0.0		The former Yugoslav Republic of Macedonia
0	0.0	0	0.0	0	0.0	460	16.2	2 844	
-	-	-	-	-	-	-	-	-	Turkmenistan
-	-	-	-	-	-	-	-	-	Ukraine
-	-	-	-	-	-	-	-		Uzbekistan
21	0.2	39	0.3	18	0.1	1 675	13.1	12 738	Total non-EU/EEA
									WHO European Region
308	2.1	470	3.1	183	1.2	7 037	46.8	15 024	West
3	0.1	10	0.2	6	0.1	2 257	40.3	5 606	Centre
0	0.0	17	0.2	1	0.0	1308	13.7	9 571	
311	1.0	497	1.6	190	0.6	10 602	35.1	30 201	Total WHO European Region

Table 14. Percentage of new HIV diagnoses (2017) among people > 14 years reported with information about CD4 cell count, by CD4 cell count level (< 200 and < 350 cells per mm³ blood) and by transmission mode in cases with CD4 < 350, in EU/EEA and other countries of the WHO European Region

		Number of	Completeness -	CD4 < 2	00 (%)	CD4 < 3	50 (%)	CD4	< 350 mm³ (%)	
Area	Country, territory or area ^a	cases with CD4 cell count	(%) CD4 ^b	N	%	N	%	Heterosexual⁵	Injecting drug user⁵	MSM⁵
EU/EEA										
West	Austria	261	96.7	78	29.9	125	47.9	60.8	58.3	38.3
West	Belgium	599	68.3	137	22.9	251	41.9	49.0	0.0	36.8
Centre	Bulgaria	184	77.3	43	23.4	88	47.8	60.3	27.8	43.7
Centre	Croatia	102	96.2	38	37.3	59	57.8	75.0	-	55.9
Centre	Cyprus	75	88.2	16	21.3	31	41.3	56.7	-	26.8
Centre	Czech Republic	230	90.9	49	21.3	75	32.6	48.1	-	27.4
West	Denmark ^d	129	92.1	32	24.8	60	46.5	52.9	-	39.4
East	Estonia	78	35.6	22	28.2	42	53.8	62.0	14.3	75.0
West	Finland	124	79.0	38	30.6	60	48.4	58.5	33.3	40.7
West	France	2 374	45.9	637	26.8	1 144	48.2	55.3	43.8	37.3
West	Germany ^c	-	-	-	-	-	-	-	-	-
West	Greece	431	68.7	155	36.0	245	56.8	68.2	55.4	49.4
Centre	Hungary	-	_	-	-	-	-	-	-	-
West	Iceland			-					-	
West West	Ireland ^d Italy	155 2 701	49.1 78.8	44 977	28.4 36.2	82	52.9 55.9	63.6 61.9	63.2	44.0 46.0
	Latvia	213	58.0	80	37.6	1 511 132	62.0	67.8	28.2	84.6
East	Liechtenstein	- 215	- 50.0	- 00	57.0	- 152	- 62.0	- 07.0	20.2	04.0
East	Lithuania	104	39.7	39	37.5	69	66.3	70.8	46.7	76.5
West	Luxembourg	46	78.0	17	37.5	23	50.0	70.8	40.7	30.0
West	Malta	31	73.8	9	29.0	17	50.0	57.1	-	42.9
	Netherlands	637	90.7	9	29.0	287	45.1	57.9	_	38.2
West West	Norway	- 057	90.7	101	20.0	207	45.1	57.9	_	50.2
Centre	Poland	-	-	-	-	-	-	-	-	-
West	Portugal	901	84.7	280	31.1	464	51.5	57.7	69.2	39.9
Centre	Romania	607	94.1	230	38.6	364	60.0	63.6	65.1	44.9
Centre	Slovakia	58	82.9	21	36.2	27	46.6	45.5	-	44.9
Centre	Slovenia	33	84.6	12	36.4	15	45.5	44.4	_	47.8
West	Spain	2 726	84.1	749	27.5	1 307	47.9	57.8	51.9	41.5
West	Sweden	326	77.4	85	26.1	153	46.9	58.9	31.3	30.4
West	United Kingdom	3 460	79.8	737	21.3	1 4 2 4	41.2	52.4	48.9	31.0
West	Total EU/EEA	16 585	71.7	4 690	28.3	8 055	48.6	57.6	51.2	38.9
Non-EU/I			,	1070			1010	5,10	P 112	
Centre	Albania	58	62.4	25	43.1	34	58.6	60.0	-	-
West	Andorra	-	-	-	-	-	-	-	-	-
East	Armenia	281	80.7	104	37.0	154	54.8	54.3	66.7	35.7
East	Azerbaijan	229	41.2	78	34.1	119	52.0	49.7	75.9	16.7
East	Belarus	-	-	-	-	_	-	-	-	-
Centre	Bosnia and Herzegovina	4	33.3	2	50.0	2	50.0	-	-	-
East	Georgia	546	87.1	187	34.2	285	52.2	56.8	63.3	29.3
West	Israel	231	57.9	57	24.7	108	46.8	59.8	42.9	35.2
East	Kazakhstan	2 206	74.1	444	20.1	1007	45.6	49.0	39.1	42.4
East	Kyrgyzstan	351	43.3	120	34.2	237	67.5	70.1	63.4	60.0
West	Monaco	-	-	-	-	-	-	-	-	-
Centre	Montenegro	26	100.0	12	46.2	16	61.5	-	-	54.5
East	Republic of Moldova	638	77.3	191	29.9	340	53.3	52.2	52.6	57.1
East	Russian Federation	-	-	-	-	-	-	-	-	-
West	San Marino	-	-	-	-	-	-	-	-	-
Centre	Serbia	125	69.1	58	46.4	82	65.6	66.7	-	63.1
Centre	Serbia excluding Kosovo ^e	123	69.1	57	46.3	81	65.9	68.8	-	63.1
Centre	Kosovo ^e	2	66.7	1	50.0	1	50.0	-	-	-
West	Switzerland	301	68.7	83	27.6	142	47.2	56.2	50.0	38.3
East	Tajikistan	918	84.7	342	37.3	574	62.5	62.0	63.4	66.7
Centre	The former Yugoslav Republic	34	79.1	7	20.6	13	38.2	-	_	34.5
	of Macedonia					-				
Centre	Turkey Turkmenistan	-	_	-	-	-	-	-	_	-
East			-	- E 10.4	-	- 0 170		-	-	
East	Ukraine Uzbekistan	13 908	89.3	5 194	37.3	8 172	58.8	59.8	57.9	43.0
East	Total non-EU/EEA	19 856	82.7	6 904	34.8	11 285	56.8	58.4	55.7	42.3
WHO Eur	opean Region	000 61	62./	0 904	54.8	11 265	5.00	20.4	55./	42.5
WHO EUP	West	15 433	71.1	1. 276	27.7	7 //02	48.0	57.1	52.0	38.5
	Centre	15 433	85.8	4 276 517	33.7	7 403 806	48.0	61.3	52.0	43.2
	East	19 472	82.3	6 801		11 131	52.5			43.2
					34.9			58.5	55.4	
	Total WHO European Region	36 441	77.3	11 594	31.8	19 340	53.1	58.2	55.2	39.4

^a Country-specific comments are in Annex 5.

⁶ There is some variation by country, territory or area for CD4 cell count completeness by transmission group and numbers of cases by transmission group (MSM, heterosexual, injecting drug users), so percentages based on five or fewer cases are censored.
 ^c Due to technical problems no data export for 2017 from Germany was available.

^d People who were previously diagnosed HIV positive abroad are excluded in numbers reported for Denmark and Ireland and the data presented in the table are therefore not comparable with other countries. 83

 Table 15. AIDS diagnoses and rates per 100 000 population, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

Aroo	Country torritory or groat	Year of start of	2008		2009		2010		2011		2012		
Area	Country, territory or area ^a	reporting	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	
EU/EEA		1000	10.0	10	0.5			10		10	10.0	10	
West	Austria	1982	100	1.2	95	1.1	83	1.0	80	1.0	100	1.2	
West Centre	Belgium Bulgaria	1983 1987	134 29	1.3 0.4	142 30	1.3 0.4	120 32	1.1 0.4	98 40	0.9	106 65	1.0 0.9	
Centre	Croatia	1987	29	0.4	22	0.4	21	0.4	26	0.5	28	0.9	
Centre	Cyprus	1986	12	1.5	8	1.0	11	1.3	12	1.4	11	1.3	
Centre	Czech Republic	1986	32	0.3	24	0.2	28	0.3	29	0.3	36	0.3	
West	Denmark	1980	40	0.7	36	0.7	44	0.8	59	1.1	41	0.7	
East	Estonia	1992	61	4.6	38	2.8	26	2.0	38	2.9	36	2.7	
West	Finland	1983	28	0.5	24	0.5	31	0.6	24	0.4	19	0.4	
West	France	1980	1 072	1.7	957	1.5	986	1.5	862	1.3	830	1.3	
West	Germany ^c	1981	590	0.7	629	0.8	514	0.6	506	0.6	490	0.6	
West	Greece	1981	112	1.0	104	0.9	103	0.9	103	0.9	123	1.1	
Centre	Hungary	1986	23	0.2	23	0.2	28	0.3	32	0.3	48	0.5	
West	Iceland	1985	2	0.6	0	0.0	1	0.3	2	0.6	1	0.3	
West	Ireland	1983	36	0.8	35	0.8	38	0.8	47	1.0	38	0.8	
West East	Italy Latvia	1982 1990	1 342 103	2.3 4.7	1 206 101	2.0	1 149 132	1.9 6.2	1 055 112	1.8 5.4	1 073 142	1.8 6.9	
EdSL	Liechetenstein	1990	0	0.0	0	4.7 0.0	0	0.2	1	2.8	142	2.7	
East	Lithuania	1989	54	1.7	37	1.2	33	1.1	21	0.7	38	1.3	
West	Luxembourg	1988	9	1.7	5	1.2	8	1.6	12	2.3	8	1.5	
West	Malta	1986	9	2.2	1	0.2	6	1.4	5	1.2	6	1.4	
West	Netherlands	1999	315	1.9	309	1.9	318	1.9	266	1.6	290	1.7	
West	Norway	1983	18	0.4	18	0.4	22	0.5	19	0.4	25	0.5	
Centre	Poland	1986	180	0.5	131	0.3	173	0.5	184	0.5	157	0.4	
West	Portugal	1985	841	8.0	720	6.8	751	7.1	635	6.0	607	5.8	
Centre	Romania	1985	347	1.7	278	1.4	255	1.3	328	1.6	332	1.7	
Centre	Slovakia	1985	1	0.0	4	0.1	2	0.0	4	0.1	7	0.1	
Centre	Slovenia	1986	11	0.5	18	0.9	7	0.3	15	0.7	12	0.6	
West	Spain	1981	1567	3.4	1 43 4	3.1	1 4 4 7	3.1	1 285	2.8	1 163	2.5	
West	Sweden	1982	-	-	-	-	-	-	-	-	-	-	
West	United Kingdom	1981	805	1.3	634	1.0	652	1.0	409	0.6	434	0.7	
Mary Parts	Total EU/EEA		7 898	1.6	7 063	1.4	7 021	1.4	6 309	1.2	6 267	1.3	
NOR-FIL/													
Non-EU/		1993	32	11	34	11	26	0.9	46	16	49	17	
Centre	Albania	1993 2004	32	1.1 3.6	34	1.1 0.0	26 0	0.9	46	1.6 1.2	49 0	1.7 0.0	
		1993 2004 1988	32 3 83	1.1 3.6 2.9	34 0 84	1.1 0.0 2.9	26 0 94	0.9 0.0 3.3	46 1 87	1.6 1.2 3.0	49 0 134	1.7 0.0 4.6	
Centre West	Albania Andorra	2004	3	3.6	0	0.0	0	0.0	1	1.2	0	0.0	
Centre West East	Albania Andorra Armenia	2004 1988	3 83	3.6 2.9	0 84	0.0 2.9	0 94	0.0 3.3	1 87	1.2 3.0	0 134	0.0 4.6	
Centre West East East	Albania Andorra Armenia Azerbaijan	2004 1988 1995	3 83 59	3.6 2.9 0.7	0 84 99	0.0 2.9 1.1	0 94 250	0.0 3.3 2.8	1 87 195	1.2 3.0 2.1	0 134 235	0.0 4.6 2.5	
Centre West East East East	Albania Andorra Armenia Azerbaijan Belarus	2004 1988 1995 1991	3 83 59 351	3.6 2.9 0.7 3.7	0 84 99 532	0.0 2.9 1.1 5.6	0 94 250 475	0.0 3.3 2.8 5.0	1 87 195 590	1.2 3.0 2.1 6.2	0 134 235 598 4 359	0.0 4.6 2.5 6.3	
Centre West East East Centre East West	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	2004 1988 1995 1991 1986 1989 1981	3 83 59 351 5 232 53	3.6 2.9 0.7 3.7 0.1 5.3 0.7	0 84 99 532 2 284 53	0.0 2.9 1.1 5.6 0.1 6.6 0.7	0 94 250 475 6 339 40	0.0 3.3 2.8 5.0 0.2 8.0 0.5	1 87 195 590 7 395 55	1.2 3.0 2.1 6.2 0.2 9.5 0.7	0 134 235 598 4 359 51	0.0 4.6 2.5 6.3 0.1 8.7 0.7	
Centre West East East Centre East West East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan	2004 1988 1995 1991 1986 1989 1981 1993	3 83 59 351 5 232 53 179	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1	0 84 99 532 2 284 53 208	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3	0 94 250 475 6 339 40 252	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5	1 87 195 590 7 395 55 237	1.2 3.0 2.1 6.2 0.2 9.5 0.7 1.4	0 134 235 598 4 359 51 239	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4	
Centre West East East East Centre East West East East East East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan	2004 1988 1995 1991 1986 1989 1981 1993 1999	3 83 59 351 5 232 53 179 36	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7	0 84 99 532 2 84 53 208 75	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4	0 94 250 475 6 339 40 252 130	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4	1 87 195 590 7 395 55 237 90	1.2 3.0 2.1 6.2 0.2 9.5 0.7 1.4 1.6	0 134 235 598 4 359 51 239 88	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6	
Centre West East East East Centre East West East East East West West	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco	2004 1988 1995 1991 1986 1989 1981 1993 1999 1985	3 83 59 351 5 232 53 179 36 0	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0	0 84 99 532 2 84 53 208 75 0	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0	0 94 250 475 6 339 40 252 130 0	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0	1 87 195 590 7 395 55 237 90 0	1.2 3.0 2.1 6.2 0.2 9.5 0.7 1.4 1.6 0.0	0 134 235 598 4 359 51 239 88 0	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0	
Centre West East East East Centre East West East East West West Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro	2004 1988 1995 1991 1986 1989 1981 1993 1999 1985 1999	3 83 59 351 5 232 53 179 36 0 6	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0 1.0	0 84 99 532 2 84 53 208 75 0 8	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3	0 94 250 475 6 339 40 252 130 0 7	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1	1 87 195 590 7 395 55 237 90 0 2	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3	0 134 235 598 4 359 51 239 88 0 7	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1	
Centre West East East East Centre East West East West Centre East Centre East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	2004 1988 1995 1991 1986 1989 1981 1993 1999 1985	3 83 59 351 5 232 53 179 36 0	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0 1.0 2.2	0 84 99 532 2 84 53 208 75 0	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0	0 94 250 475 6 339 40 252 130 0	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0	1 87 195 590 7 395 55 237 90 0	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8	0 134 235 598 4 359 51 239 88 0	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0	
Centre West East East East Centre East West East West Centre East Centre East East East East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	2004 1988 1995 1991 1986 1989 1981 1993 1999 1985 1990 1985	3 83 59 351 5 232 53 179 36 0 6 92 92 -	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0 1.0 2.2 -	0 84 99 532 2 84 53 208 75 0 8 262 -	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 -	0 94 250 475 6 339 40 252 130 0 7 306 -	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 -	1 87 195 590 7 395 55 237 90 0 2 439 -	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8	0 134 235 598 4 359 51 239 88 0 7 7 183 –	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 -	
Centre West East East Centre East East East Centre East Centre East East East West	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino	2004 1988 1995 1991 1986 1989 1981 1993 1999 1985 1990 1989	3 83 59 351 5 232 53 179 36 0 6 92 - 0	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.1 0.7 0.0 0.0 1.0 2.2 - 0.0	0 84 99 532 2 84 53 208 75 0 8 262 - 0	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0	0 94 250 475 6 339 40 252 130 0 7 306 - 0	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0	1 87 195 590 7 3395 55 237 90 0 2 439 - 1	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2	0 134 235 598 4 359 51 239 88 0 7 7 183 - 2	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3	
Centre West East East East Centre East West East West Centre East Centre East East East East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	2004 1988 1995 1991 1986 1989 1981 1993 1999 1985 1990 1985	3 83 59 351 5 232 53 179 36 0 6 92 - 0 42	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0 1.0 2.2 -	0 84 99 532 2 84 53 208 75 0 8 262 -	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 -	0 94 250 475 6 339 40 252 130 0 7 306 - 0 50	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4	1 87 195 590 7 3395 55 237 90 0 2 439 - 1 60	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8	0 134 235 598 4 359 51 239 88 0 7 7 183 - 2 56	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 -	
Centre Vest East East Centre East Vest East Centre East Centre East East Vest Centre East Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino	2004 1988 1995 1991 1986 1989 1981 1993 1993 1999 1985 1990 1989 1986 1986	3 83 59 351 5 232 53 179 36 0 6 92 - 0	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.1 0.7 0.0 1.0 2.2 - 0.0 0.4	0 84 99 532 2 84 53 208 75 0 8 262 - 0 53	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5	0 94 250 475 6 339 40 252 130 0 7 306 - 0	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0	1 87 195 590 7 3395 55 237 90 0 2 439 - 1	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6	0 134 235 598 4 359 51 239 88 0 7 7 183 - 2	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5	
Centre West East East Centre East West Centre East East East East East East Centre Centre Centre Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴	2004 1988 1995 1991 1986 1989 1981 1993 1999 1985 1990 1989 1988 1988 1988 1988	3 83 59 351 5 232 53 179 36 0 6 92 - 0 42 39	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0 1.0 2.2 - 0.0 0.4 0.4	0 84 99 532 2 84 53 208 75 0 8 8 262 - 0 53 52	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6	0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6	0 134 235 598 4 359 51 239 88 0 7 183 - 2 183 - 2 56 54	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6	
Centre West East East Centre East West Centre East East East East East Centre Centre Centre Centre Centre	AlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbiaSerbia excluding Kosovo ⁴ Kosovo ⁴	2004 1988 1995 1991 1986 1989 1981 1993 1999 1985 1990 1989 1986 1985 1985 1985 2005	3 83 59 351 5 232 53 179 36 0 6 92 - 0 42 39 3	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0 1.0 2.2 - 0.0 0.4 0.4 0.1	0 84 99 532 2 84 53 208 75 0 8 262 - 0 53 52 1	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0	0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49 1	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53 7	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4	0 134 235 598 4 359 51 239 88 0 7 7 183 - 2 56 54 2	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1	
Centre West East East Centre East West Centre East Centre East East Vest Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴ Kosovo ⁴ Switzerland	2004 1988 1995 1991 1986 1989 1981 1993 1993 1993 1999 1985 1990 1988 1989 	3 83 59 351 5 232 53 179 36 0 6 6 92 - 0 0 42 39 3 164	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.0 7 0.0 1.0 2.2 - 0.0 0.4 0.4 0.1 2.1	0 84 99 532 2 84 53 208 75 0 8 8 262 - 0 53 52 1 155	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0	0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49 1 165	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53 7 134	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7	0 134 235 598 4 359 51 239 88 0 7 183 - 2 56 54 2 56 54 2 95	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2	
Centre West East East Centre East West East West Centre East West Centre Centre Centre Centre Centre Centre East West Centre East	AlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkey	2004 1988 1995 1991 1986 1989 1983 1993 1993 1993 1999 1985 1990 1985 1980 1985 1985 2005 1980 1998	3 83 59 351 5 232 53 179 36 0 6 92 - 0 6 92 - 0 42 39 3 164 55 9 55	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.1 0.7 0.0 0.0 0.0 0.0 0.4 0.4 0.1 2.1 0.8	0 84 99 532 2 84 53 208 75 0 8 262 - 0 53 52 1 1 55 75	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0	0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49 1 165 106 6 6	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53 7 134 149 8 8	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9	0 134 235 598 4 359 51 239 88 0 7 183 - 2 56 54 2 95 182 10 95	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1	
Centre West East East Centre East East West East Centre East Centre Centre Centre Centre East Centre Centre East Centre Centre East Centre Centre East	AlbaniaAndorraAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ⁴ Kosovo ⁴ SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkeyTurkmenistan	2004 1988 1995 1991 1986 1989 1981 1993 1993 1993 1993 1993 1993	3 83 59 351 5 232 53 179 36 0 6 92 - 0 6 92 - 0 42 39 3 164 55 9 55 0	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.1 0.7 0.0 0.0 0.0 0.4 0.4 0.1 2.1 0.8 0.4 0.1 0.0	0 84 99 532 2 84 53 208 75 0 8 262 - 0 8 262 - 0 53 52 1 155 75 2 2 67 0	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0 0.1 0.1 0.0	0 94 250 475 6 339 40 252 130 0 7 306 - 0 50 50 49 1 165 106 6 6 60 0	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4 0.3 0.1 0.0	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53 7 134 149 8 8 81 0	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9 0.4 0.1 0.0	0 134 235 598 4 359 51 239 88 0 7 7 183 - 2 56 54 2 56 54 2 95 182 10 95 0	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1 0.0	
Centre West East East Centre East West East West Centre East Centre Cent	AlbaniaAndorraAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkeyTurkmenistanUkraine	2004 1988 1995 1991 1986 1989 1983 1993 1993 1993 1993 1993 1999 1985 2005 1986 1985 2005 1980 1998 1988 1989	3 83 59 351 5 232 53 179 36 0 6 92 - 0 6 92 - 0 42 39 3 164 55 9 55 0 4 380	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.1 0.7 0.0 0.0 1.0 2.2 - 0.0 0.4 0.4 0.1 2.1 0.8 0.4 0.1 0.0 9.5	0 84 99 532 2 84 53 208 75 0 8 262 - 0 8 262 - 0 53 52 1 155 75 2 67 0 4 437	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0 0.1 0.1 0.1 0.0 9.6	0 94 250 475 6 339 40 252 130 0 7 306 - 0 50 49 1 165 106 6 6 60 0 5 \$ 861	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4 0.3 0.1 0.0 12.8	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53 7 134 149 8 8 81 10 9 189	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9 0.4 0.1 0.0 20.2	0 134 235 598 4 359 51 239 88 0 7 183 - 2 56 54 2 95 182 10 95	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1 0.0 22.2	
Centre West East East Centre East East West East Centre East Centre Centre Centre Centre East Centre Centre East Centre Centre East Centre Centre East	AlbaniaAndorraAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkeyTurkmenistanUkraineUzbekistan	2004 1988 1995 1991 1986 1989 1981 1993 1993 1993 1993 1993 1993	3 83 59 351 5 232 53 179 36 0 6 92 - 0 6 92 - 0 42 39 3 164 55 9 3 164 55 9 9 55 0 4 380 184	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.1 0.7 0.0 0.0 1.0 2.2 - 0.0 0.4 0.4 0.1 2.1 0.8 0.4 0.1 0.0 9.5 0.7	0 84 99 532 2 84 53 208 75 0 8 262 - 0 8 262 - 0 53 52 1 155 75 2 1 55 75 2 67 0 4 437 129	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0 0.1 0.1 0.1 0.0 9.6 0.5	0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49 1 165 106 6 6 60 0 5 \$ 861 220	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4 0.3 0.1 0.0 12.8 0.8	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53 7 134 149 8 8 81 10 9 189 9 9	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9 0.4 0.1 0.0 20.2 -	0 134 235 598 4 359 51 239 88 0 7 183 - 2 56 54 2 56 54 2 95 182 10 95 10 073 -	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1 0.0 22.2 -	
Centre West East East Centre East West East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre Cente	AlbaniaAndorraAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaUkraineUzbekistanTotal non-EU/EEA	2004 1988 1995 1991 1986 1989 1983 1993 1993 1993 1993 1993 1999 1985 2005 1986 1985 2005 1980 1998 1988 1989	3 83 59 351 5 232 53 179 36 0 6 92 - 0 6 92 - 0 42 39 3 164 55 9 55 0 4 380	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.1 0.7 0.0 0.0 1.0 2.2 - 0.0 0.4 0.4 0.1 2.1 0.8 0.4 0.1 0.0 9.5	0 84 99 532 2 84 53 208 75 0 8 262 - 0 8 262 - 0 53 52 1 155 75 2 67 0 4 437	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0 0.1 0.1 0.1 0.0 9.6	0 94 250 475 6 339 40 252 130 0 7 306 - 0 50 49 1 165 106 6 6 60 0 5 \$ 861	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4 0.3 0.1 0.0 12.8	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53 7 134 149 8 8 81 10 9 189	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9 0.4 0.1 0.0 20.2	0 134 235 598 4 359 51 239 88 0 7 7 183 - 2 56 54 2 56 54 2 95 182 10 95 0	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1 0.0 22.2	
Centre West East East Centre East West East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre Cen	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Jutter Valoexa <td>2004 1988 1995 1991 1986 1989 1983 1993 1993 1993 1993 1993 1999 1985 2005 1986 1985 2005 1980 1998 1988 1989</td> <td>3 83 59 351 5 232 53 179 36 0 6 92 - 0 42 39 3 164 55 9 3 164 55 9 55 0 4 380 184 6 020</td> <td>3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.0 7 0.0 0.0 0.0 0.0 0.4 0.4 0.1 2.1 0.8 0.4 0.1 0.0 9.5 0.7 2.5</td> <td>0 84 99 532 2 84 53 208 75 0 8 8 262 - 0 53 52 1 1 55 75 2 8 67 0 4 437 129 6559</td> <td>0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0 0.1 0.1 0.1 0.0 9.6 0.5 2.7</td> <td>0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49 1 165 106 6 6 60 0 5 \$ 861 220 8 393</td> <td>0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4 0.3 0.1 0.0 12.8 0.8 3.5</td> <td>1 87 195 590 7 395 55 237 90 0 2 439 - 1 0 2 439 - 1 1 60 53 7 134 149 8 8 81 0 9 189 - 11766</td> <td>1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9 0.4 0.1 0.0 20.2 - 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5.5 5.5 5.5 5.5 5.5.5 5.5 5.5 5.5.5</td> <td>0 134 235 598 4 359 51 239 88 0 7 7 183 - 2 56 54 2 56 54 2 95 182 10 95 182 10 95 0 10 073 - 12 460</td> <td>0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1 0.0 22.2 - 5.8</td> <td></td>	2004 1988 1995 1991 1986 1989 1983 1993 1993 1993 1993 1993 1999 1985 2005 1986 1985 2005 1980 1998 1988 1989	3 83 59 351 5 232 53 179 36 0 6 92 - 0 42 39 3 164 55 9 3 164 55 9 55 0 4 380 184 6 020	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 1.0 7 0.0 0.0 0.0 0.0 0.4 0.4 0.1 2.1 0.8 0.4 0.1 0.0 9.5 0.7 2.5	0 84 99 532 2 84 53 208 75 0 8 8 262 - 0 53 52 1 1 55 75 2 8 67 0 4 437 129 6559	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0 0.1 0.1 0.1 0.0 9.6 0.5 2.7	0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49 1 165 106 6 6 60 0 5 \$ 861 220 8 393	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4 0.3 0.1 0.0 12.8 0.8 3.5	1 87 195 590 7 395 55 237 90 0 2 439 - 1 0 2 439 - 1 1 60 53 7 134 149 8 8 81 0 9 189 - 1 1766	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9 0.4 0.1 0.0 20.2 - 5 .5 5 .5.5 5 .5 5 .5 5 .5 5 .5.5 5 .5 5 .5 5 .5.5	0 134 235 598 4 359 51 239 88 0 7 7 183 - 2 56 54 2 56 54 2 95 182 10 95 182 10 95 0 10 073 - 12 460	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1 0.0 22.2 - 5.8	
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Centre West East East Centre East West East West Centre East West Centre	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA ropean Region West Centre	2004 1988 1995 1991 1986 1989 1983 1993 1993 1993 1993 1993 1999 1985 2005 1986 1985 2005 1980 1998 1988 1989	3 83 59 351 5 232 53 179 36 0 6 92 - 0 42 39 3 164 55 9 3 164 55 9 55 0 4 380 184 6 020	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0 0.0 1.0 2.2 - 0.0 0.4 0.4 0.1 2.1 0.8 0.4 0.1 2.1 0.8 0.4 0.1 2.5 7 7 2.5	0 84 99 532 2 84 53 208 75 0 8 8 262 - 0 8 262 - 0 53 52 1 1 55 75 2 1 55 75 2 6 75 9 6 559 4 37 2 9 6 557 704	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0 0.1 0.1 0.1 0.1 0.0 9.6 0.5 2.7	0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49 1 165 106 6 6 6 0 0 5 \$ 861 220 8 393	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4 0.3 0.1 0.0 12.8 0.8 3.5	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53 7 134 149 8 8 81 0 9 189 8 11 766	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9 0.4 0.1 0.0 20.2 - 5.5 5.5	0 134 235 598 4 359 51 239 88 0 7 183 - 2 56 54 2 95 182 10 95 182 10 95 0 10 073 - 12 460	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1 0.0 22.2 - 5.8	
Centre West East East Centre East West East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre East Centre Centre East Centre C	AlbaniaAndorraAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkeyTurkmenistanUkraineUzbekistanTotal non-EU/EEAropean RegionWestCentreEast	2004 1988 1995 1991 1986 1989 1983 1993 1993 1993 1993 1993 1999 1985 2005 1986 1985 2005 1980 1998 1988 1989	3 83 59 351 5 232 53 179 36 0 6 92 - 0 42 39 3 164 55 9 3 164 55 9 3 164 55 9 3 164 55 9 3 164 55 9 7 240 809 5 869	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0 0.0 1.0 2.2 - 0.0 0.4 0.4 0.1 2.1 0.8 0.4 0.1 2.1 0.8 0.4 0.1 2.5 7 7 2.5	0 84 99 532 2 84 53 208 75 0 8 8 262 - 0 8 262 - 0 53 52 1 1 55 75 2 8 67 0 4 437 129 6 559 704 6 557 704 6 361	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0 0.1 0.1 0.1 0.1 0.0 9.6 0.5 2.7	0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49 1 165 106 6 6 6 0 0 5 861 220 8 393	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4 0.3 0.1 0.0 12.8 0.8 3.5	1 87 195 590 7 395 55 237 90 0 2 439 - 1 0 2 439 - 1 1 60 53 7 134 149 8 8 81 0 9 189 - 11766 5 558 874 11542	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9 0.4 0.1 0.0 20.2 - 5.5 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.7 1.9 1.4 1.9 1.6 1.9 1.6 1.9 1.9 1.6 1.9 1.6 1.6 1.6 1.7 1.9 1.6 1.6 1.7 1.9 1.6 1.6 1.6 1.7 1.9 1.6 1.6 1.6 1.7 1.9 1.6 1.6 1.6 1.6 1.6 1.7 1.9 1.6 1.6 1.6 1.6 1.6 1.7 1.9 1.6 1.6 1.6 1.7 1.9 1.6 1.6 1.6 1.6 1.7 1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.7 1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.7 1.7 1.9 1.4 1.5 1.14 1.5 1.0.3 1.12 1.14 1.15 1.16 1.16 1.16 1.16 1.17 1.17 1.17 1.18 1.18 1.18 1.18 1.18 1.18 1.18 1.18 1.18 1.19 1.19 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.11	0 134 235 598 4 359 51 239 88 0 7 183 - 2 56 54 2 95 182 10 95 182 10 95 0 10 073 - 12 260 917 12 307	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1 0.0 22.2 - 5.8 7 1.3 0.5 11.0	
Centre West East East Centre East West East West Centre East West Centre Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA ropean Region West Centre	2004 1988 1995 1991 1986 1989 1983 1993 1993 1993 1993 1993 1999 1985 2005 1986 1985 2005 1980 1998 1988 1989	3 83 59 351 5 232 53 179 36 0 6 92 - 0 42 39 3 164 55 9 3 164 55 9 55 0 4 380 184 6 020	3.6 2.9 0.7 3.7 0.1 5.3 0.7 1.1 0.7 0.0 0.0 1.0 2.2 - 0.0 0.4 0.4 0.1 2.1 0.8 0.4 0.1 2.1 0.8 0.4 0.1 2.5 7 7 2.5	0 84 99 532 2 84 53 208 75 0 8 8 262 - 0 8 262 - 0 53 52 1 1 55 75 2 1 55 75 2 6 75 9 6 559 4 37 2 9 6 557 704	0.0 2.9 1.1 5.6 0.1 6.6 0.7 1.3 1.4 0.0 1.3 6.4 - 0.0 0.5 0.6 0.0 2.0 1.0 0.1 0.1 0.1 0.1 0.0 9.6 0.5 2.7	0 94 250 475 6 339 40 252 130 0 7 306 - 0 7 306 - 0 50 49 1 165 106 6 6 6 0 0 5 \$ 861 220 8 393	0.0 3.3 2.8 5.0 0.2 8.0 0.5 1.5 2.4 0.0 1.1 7.5 - 0.0 0.4 0.5 0.0 2.1 1.4 0.3 0.1 0.0 12.8 0.8 3.5	1 87 195 590 7 395 55 237 90 0 2 439 - 1 60 53 7 134 149 8 8 81 0 9 189 8 11 766	1.2 3.0 2.1 6.2 9.5 0.7 1.4 1.6 0.0 0.3 10.8 - 3.2 0.6 0.6 0.4 1.7 1.9 0.4 0.1 0.0 20.2 - 5.5 5.5	0 134 235 598 4 359 51 239 88 0 7 183 - 2 56 54 2 95 182 10 95 182 10 95 0 10 073 - 12 460	0.0 4.6 2.5 6.3 0.1 8.7 0.7 1.4 1.6 0.0 1.1 4.5 - 6.3 0.5 0.6 0.1 1.2 2.3 0.5 0.1 0.0 22.2 - 5.8	

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

2013		201/	4	201	5	2016		2017		Cumulative	Country, townsham, or or or all
N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	total⁵	Country, territory or area ^a
											EU/EEA
67	0.8	82	1.0	73	0.9	61	0.7	56	0.6	3 175	Austria
100	0.9	118	1.1	95	0.8	-	-	-	-	4 8 4 1	Belgium
71	1.0	64	0.9	45	0.6	42	0.6	49	0.7	665	Bulgaria
17	0.4	23	0.5	16	0.4	22	0.5	20	0.5	481	Croatia
9	1.0	11	1.3	13	1.5	22	2.6	16	1.9	328	Cyprus
33	0.3	32	0.3	38	0.4	44	0.4	52	0.5	596	Czech Republic
38	0.7	30	0.5	40	0.7	24	0.4	28	0.5	2 989	Denmark
26	2.0	18	1.4	18	1.4	41	3.1	20	1.5	513	Estonia
20	0.4	20	0.4	18	0.3	30	0.5	18	0.3	703	Finland
705	1.1	638	1.0	595	0.9	482	0.7	392	0.6	71 655	France
429	0.5	370	0.5	299	0.4	120	0.1	-	-	31 119	Germany ^c
140	1.3	126	1.2	137	1.3	136	1.3	112	1.0	4 094	Greece
42	0.4	51	0.5	43	0.4	53	0.5	52	0.5	944	Hungary
1	0.3	0	0.0	0	0.0	4	1.2	0	0.0	1 277	Iceland
28	0.6	33	0.7	20	0.4	14	0.3	16	0.3	1 277	Ireland
1 075	1.8	927	1.5	860	1.4	827	1.4	690	1.1	69 734	Italy
133 0	6.6 0.0	171	8.5 2.7	132 0	6.6 0.0	114 0	5.8	118 0	6.0 0.0	1 888 12	Latvia Liechetenstein
44	1.5	1 37	1.3	35	1.2	48	0.0 1.7	54	0.0	552	Lithuania
44	2.0	37	1.5	35	1.2	48	1.7	54	1.9	323	Luxembourg
1	0.2	4	0.9	2	0.5	5	1.9	0	0.0	114	Malta
264	1.6	212	1.3	241	1.4	202	1.2	115	0.0	7 148	Netherlands
28	0.6	45	0.9	241	0.4	202	0.4	14	0.3	1 172	Norway
162	0.4	148	0.4	128	0.3	102	0.3	101	0.3	3 567	Poland
495	4.7	352	3.4	317	3.1	337	3.3	234	2.3	22 102	Portugal
356	1.8	395	2.0	349	1.8	321	1.6	283	1.4	9 859	Romania
6	0.1	4	0.1	8	0.1	10	0.2	9	0.2	105	Slovakia
11	0.5	16	0.8	11	0.5	10	0.5	7	0.3	257	Slovenia
852	1.8	664	1.6	597	1.8	500	1.5	406	1.2	87 286	Spain
-	-	-	-	-	-	-	-	-	-	2 168	Sweden
345	0.5	365	0.6	398	0.6	312	0.5	262	0.4	28 984	United Kingdom
5 509	1.1	1.011									
5 507	1.1	4 966	1.0	4 559	0.9	3 916	0.8	3 130	0.7	358 722	Total EU-EEA
5507	1.1	4 966	1.0	4 559	0.9	3 916	0.8	3 130	0.7	358 722	Total EU-EEA Non-EU/EEA
65	2.2	4 966 50	1.0 1.7	4 559 65	0.9 2.2	3 916 58	0.8 2.0	3 130 33	0.7 1.1	358 722 562	
											Non-EU/EEA
65	2.2	50	1.7	65	2.2	58	2.0	33	1.1	562	Non-EU/EEA Albania
65 2	2.2 2.5	50 1	1.7 1.3	65 3	2.2 3.8	58 0	2.0 0.0	33 0	1.1 0.0	562 13	Non-EU/EEA Albania Andorra
65 2 144	2.2 2.5 5.0	50 1 172	1.7 1.3 5.9	65 3 162	2.2 3.8 5.6	58 0 162	2.0 0.0 5.5	33 0 144	1.1 0.0 4.9	562 13 1 476	Non-EU/EEA Albania Andorra Armenia
65 2 144 189	2.2 2.5 5.0 2.0	50 1 172 200	1.7 1.3 5.9 2.1	65 3 162 193	2.2 3.8 5.6 2.0	58 0 162 161	2.0 0.0 5.5 1.7	33 0 144 168	1.1 0.0 4.9 1.7	562 13 1 476 2041	Non-EU/EEA Albania Andorra Armenia Azerbaijan
65 2 144 189 547	2.2 2.5 5.0 2.0 5.8	50 1 172 200 474	1.7 1.3 5.9 2.1 5.0	65 3 162 193 490	2.2 3.8 5.6 2.0 5.2	58 0 162 161 512	2.0 0.0 5.5 1.7 5.4	33 0 144 168 439	1.1 0.0 4.9 1.7 4.6	562 13 1 476 2041 5 985	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus
65 2 144 189 547 7 303 47	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6	50 1 172 200 474 7 268 68	1.7 1.3 5.9 2.1 5.0 0.2	65 3 162 193 490 7 270 42	2.2 3.8 5.6 2.0 5.2 0.2	58 0 162 161 512 7 270 38	2.0 0.0 5.5 1.7 5.4 0.2	33 0 144 168 439 4 258 26	1.1 0.0 4.9 1.7 4.6 0.1	562 13 1 476 2041 5 985 152 3 730 1 658	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel
65 2 144 189 547 7 303 47 259	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5	50 1 172 200 474 7 268 68 246	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4	65 3 162 193 490 7 270 42 268	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5	58 0 162 161 512 7 270 38 352	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0	33 0 144 168 439 4 258 26 361	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0	562 13 1 476 2041 5 985 152 3 730 1 658 3 223	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan
65 2 144 189 547 7 303 47 259 67	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2	50 1 172 200 474 7 268 68 246 85	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5	65 3 162 193 490 7 270 42 268 125	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1	58 0 162 161 512 7 270 38 352 72	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2	33 0 144 168 439 4 258 26 361 59	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan
65 2 144 189 547 7 303 47 259 67 0	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0	50 1 172 200 474 7 268 68 246 85 1	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6	65 3 162 193 490 7 270 42 268 125 0	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0	58 0 162 161 512 7 270 38 352 72 0	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0	33 0 144 168 439 4 258 26 361 59 0	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco
65 2 144 189 547 7 303 47 259 67 67 0 7	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1	50 1 172 200 474 7 268 68 246 85 246 85 1 7	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1	65 3 162 193 490 7 270 42 268 125 0 11	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8	58 0 162 161 512 7 270 38 352 72 0 14	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2	33 0 144 168 439 4 258 26 361 59 0 13	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 2.1	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kyrgyzstan Monaco Montenegro
65 2 144 189 547 7 303 47 259 67 0	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7	50 1 172 200 474 7 268 68 246 85 1	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6	65 3 162 193 490 7 270 42 268 125 0	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0	58 0 162 161 512 7 270 38 352 72 0	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0	33 0 144 168 439 4 258 26 361 59 0 13 278	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 2.1 6.9	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova
65 2 144 189 547 7 303 47 259 67 0 7 234 -	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 -	50 1 172 200 474 7 268 68 246 85 246 85 1 7 300 -	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 -	65 3 162 193 490 7 270 42 268 125 0 111 293 -	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 1 0.0 1.8 7.2 -	58 0 162 161 512 7 270 38 352 72 0 14 366 -	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2 9.0 -	33 0 144 168 439 4 258 26 361 59 0 13 278 -	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 2.1 6.9 -	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 -	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation
65 2 144 189 547 7 303 47 259 67 0 7 234 - 0	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0	65 3 162 193 490 7 270 42 268 125 0 111 293 - 0	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 1 0.0 1.8 7.2 - 0.0	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 2.0 1.2 0.0 0.0 2.2 9.0 - 0.0	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.2.1 6.9 - 0.0	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino
65 2 144 189 547 7 303 47 259 67 0 7 234 67 0 7 234 - 0 49	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 11 293 - 0 49	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 0 14	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2 9.0 - 0.0 0.6	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 0 13 278 0 0 62	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.2.1 6.9 - 0.0 0.7	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1 974	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia
65 2 144 189 547 7 303 47 259 67 0 7 234 - 0 7 234 - 0 49 46	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 1.1 5.7 - 0.0 0.5 5.5	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 - 0 0 61 56	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2 9.0 - 0.0 0.0 0.6 0.6	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 0 278 - 0 0 62 56	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.1 6.9 - 0.0 0.7 0.6	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1 974 1 902	Non-EU/EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d
65 2 144 189 547 7 303 47 259 67 0 7 234 67 0 7 234 - 0 49 46 3	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 1.1 5.7 - 0.0 0.5 0.5 0.2	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46 3	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.2	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 - 0 61 56 5	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 1.2 0.0 2.2 9.0 - 0.0 0.6 0.6 0.3	33 0 144 168 439 4 258 26 361 59 0 13 278 0 13 278 - 0 62 56 6	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.2 1 6.9 - 0.0 0.7 0.6 0.0	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1 974 1 902 72	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d
65 2 144 189 547 7 303 47 259 67 0 7 234 - 0 7 234 - 0 49 46 3 102	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 1.1 5.7 - 0.0 0.5 0.5 0.5 0.2 1.3	50 1 172 200 474 7 268 68 246 85 1 1 7 300 - 0 49 48 1 77	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46 3 61	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.2 0.7	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 - 0 61 56 5 5	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2 9.0 - 0.0 0.6 0.6 0.3 0.7	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 0 62 56 6 51	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 2.1 6.9 - 0.0 0.7 0.6 0.0 0.6	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1 974 1 902 72 9 926	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d Switzerland
65 2 144 189 547 7 303 47 259 67 0 7 234 67 0 7 234 - 0 49 46 3	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.5 0.2 1.3 2.3	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46 3	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.2	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 - 0 61 56 5	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 1.2 0.0 2.2 9.0 - 0.0 0.6 0.6 0.3	33 0 144 168 439 4 258 26 361 59 0 13 278 0 13 278 - 0 62 56 6	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.2 1 6.9 - 0.0 0.7 0.6 0.0	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1 974 1 902 72	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding KosovodKosovodSwitzerlandTajikistan
65 2 144 189 547 7 303 47 259 67 0 7 234 - 0 7 234 - 0 49 46 3 102	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 1.1 5.7 - 0.0 0.5 0.5 0.5 0.2 1.3	50 1 172 200 474 7 268 68 246 85 1 1 7 300 - 0 49 48 1 77	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46 3 61	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.2 0.7	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 - 0 61 56 5 5	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2 9.0 - 0.0 0.6 0.6 0.3 0.7	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 0 62 56 6 51	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 2.1 6.9 - 0.0 0.7 0.6 0.0 0.6	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1 974 1 902 72 9 926	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic of
65 2 144 189 547 7 303 47 259 67 0 7 234 67 0 7 234 - 0 49 46 3 102 190 10	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.5 0.2 1.3 2.3 0.5	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1 77 225 16	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7 0.8	65 3 162 193 490 7 270 42 268 125 0 111 293 - 0 49 46 3 61 282 6	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.2 0.7 3.3 0.3	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 - 0 61 56 5 61 233 9	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2 9.0 2.2 9.0 0.6 0.6 0.6 0.3 0.7 2.7 0.4	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 13 278 - 0 62 56 6 51 247 2	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.0 0.7 0.6 0.0 0.7 0.6 0.0 0.7 0.6 0.0 0.7 0.6 0.0 0.7 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1974 1902 72 9 926 1 813 166	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding KosovodKosovodSwitzerlandTajikistanThe former Yugoslav Republic ofMacedonia
65 2 144 189 547 7 303 47 259 67 0 7 234 67 0 7 234 - 0 49 46 3 102 190	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.5 0.2 1.3 2.3	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1 77 225	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7	65 3 162 193 490 7 270 42 268 125 0 111 293 - 0 49 46 3 61 282	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.5 0.2 0.7 3.3	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 61 56 5 61 233	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2 9.0 - 0.0 0.6 0.6 0.3 0.7 2.7	33 0 144 168 439 4 258 26 361 59 0 13 278 0 13 278 - 0 62 56 6 51 247	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.2.1 6.9 - 0.0 0.7 0.6 0.0 0.7 0.6 0.0 0.6 2.8	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1974 1902 72 9 926 1 813 166	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic of
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65 2 144 189 547 7 303 47 259 67 0 7 234 67 0 7 234 - 0 49 46 3 102 190 10	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.5 0.2 1.3 2.3 0.5 0.1	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1 77 225 16	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7 0.8	65 3 162 193 490 7 270 42 268 125 0 111 293 - 0 49 46 3 61 282 6	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.2 0.7 3.3 0.3	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 - 0 61 56 5 61 233 9	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2 9.0 2.2 9.0 0.6 0.6 0.6 0.3 0.7 2.7 0.4	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 13 278 - 0 62 56 6 51 247 2	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.0 0.0 0.0 0.7 0.6 0.0 0.7 0.6 0.0 0.6 2.8 0.1 0.1	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 9 38 51 135 3 289 - 23 1 974 1 902 72 9 926 1 813 166 1 576	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding KosovodKosovodSwitzerlandTajikistanThe former Yugoslav Republic ofMacedoniaTurkeyTurkmenistanUkraine
65 2 144 189 547 7 303 47 259 67 0 7 234 67 0 7 234 - 0 49 49 46 3 102 190 10 96 -	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.5 0.2 1.3 2.3 0.5 0.1 - 20.8	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1 77 225 16 125 -	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7 0.8 0.2 -	65 3 162 193 490 7 270 42 268 125 0 111 293 - 0 49 46 3 61 282 6 118 -	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 1.0 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.2 0.7 3.3 0.3 0.2 - 19.8	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 41 366 - 0 61 56 5 61 233 9 9 99 -	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 2.2 9.0 2.2 9.0 0.6 0.6 0.6 0.3 0.7 2.7 0.4 0.1 2.2.8	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 13 278 - 0 62 56 6 51 247 247 2 120 -	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.0 0.2.1 6.9 - 0.0 0.7 0.6 0.0 0.7 0.6 0.0 0.6 2.8 0.1 0.1 - 2.19	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1 974 1 902 72 9 926 1 813 166 1 576 1 10 2207	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic ofMacedoniaTurkeyTurkenistanUkraine
65 2 144 189 547 7 303 47 259 67 0 7 234 67 0 7 234 - 0 0 7 234 47 259 67 0 0 7 234 47 259 67 0 0 7 234 47 259 67 0 10 2 34 10 2 34 10 2 34 10 2 34 10 2 34 10 2 34 10 2 34 10 10 10 10 10 10 10 10 10 10 10 10 10	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.5 0.2 1.3 2.3 0.5 0.1 - 20.8 - 2.3	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1 77 225 16 125 - 9 844 -	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7 0.8 0.2 - 2.1 0.9 2.1 0.2 - 0.9 1.4 1.5 0.5 0.2 - 0.9 1.4 1.5 0.5 0.2 - 0.9 1.4 1.5 0.5 0.2 - 0.9 1.4 1.5 0.5 0.2 0.9 1.4 1.5 0.5 0.9 1.4 1.5 0.5 0.5 0.1 0.9 1.4 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46 3 61 282 6 118 - 8 468 -	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 0.5 2.1 0.0 0.5 0.5 0.5 0.5 0.5 0.5 0.7 3.3 0.3 0.2 - 19.8	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 - 0 61 56 5 61 233 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 1.2 9.0 - - 0.0 0.0 2.2 9.0 - - 0.0 0.6 0.6 0.3 0.7 2.7 0.4 0.1 - 20.8 2.0	33 0 144 168 439 4 258 26 361 59 0 13 278 0 13 278 - 0 62 56 6 51 247 2 2 120 - 9 308 -	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.2 1 6.9 - 0.0 0.7 0.6 0.0 0.7 0.6 0.0 0.6 2.8 0.1 0.1 - - 2.19 - - 2.19 - - 2.19	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 938 51 135 3 289 - 23 1 974 1 902 72 9 926 1 813 166 1 576 1 10 2207 651	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic ofMacedoniaUrkraineUzbekistanTotal non-EU/EEA
65 2 144 189 547 7 303 47 259 67 0 7234 - 0 49 46 3 102 190 10 96 - 9362 - 11680	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.2 1.3 2.3 0.5 0.1 - 20.8 - 2.3	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1 77 225 16 125 - 9 844 - 12 215	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7 0.8 0.2 - 2.1 0.9 1.4 1.5 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46 3 61 282 6 118 - 8 468 - 10 913	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.2 0.7 3.3 0.3 0.3 0.2 - 19.8 - 5.0	58 0 162 161 512 7 270 38 352 72 0 14 366 - 0 14 366 - 0 61 56 5 61 233 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 0.0 1.2 9.0 - - 0.0 0.0 0.6 0.6 0.3 0.7 2.7 0.4 0.1 - 20.8 - 5.1	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 0 62 56 6 51 247 2 7 2 120 - 9 308 - 11573	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.2 1 6.9 - 0.0 0.7 0.6 0.0 0.7 0.6 0.0 0.7 0.6 2.8 0.1 0.0 0.2 1 5.2	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 9 38 51 135 3 289 - 23 1 974 1 902 72 9 926 1 813 166 1 576 1 10 2207 651 14 1590	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkeyTurkenistanUkraineUzbekistanTotal non-EU/EEAWHO European Region
65 2 144 189 547 7 303 47 259 67 0 77 234 - 0 49 46 3 102 190 10 96 - 9 362 - 11 680	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.2 1.3 2.3 0.5 0.1 - 20.8 - 2.3 4 - 5.4	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1 77 225 16 125 - 9 844 - 12 215 4 142	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7 0.8 0.2 - 2.1 0.9 1.4 1.5 0.5 0.1 0.9 2.7 0.8 0.2 - 5.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46 3 6 118 - 8 468 - 10 3 3 3	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.5 0.2 0.7 3.3 0.3 0.3 0.2 - 19.8 - 5.0	58 0 162 161 512 7 270 38 352 72 0 14 352 72 0 14 366 - 0 61 56 5 61 233 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 9.0 1.2 9.0 - 0.0 0.6 0.6 0.3 0.7 2.7 0.4 0.1 - 20.8 - 5.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 62 56 6 51 247 2 120 - 9 308 - 11573 2 426	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.2 1 6.9 - 0.0 0.7 0.6 0.0 0.7 0.6 2.8 0.1 0.1 - 21.9 - 21.9 - 21.9 - 2.0 0.7	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 9 38 51 135 3 289 - 23 1 974 1 902 72 9 926 1 813 166 1 576 1 10 2207 651 14 1590	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic ofMacedoniaUkraineUzbekistanTotal non-EU/EEAWHO European RegionWest
65 2 144 189 547 7 303 47 259 67 0 7 234 - 0 49 46 3 102 190 10 96 - 9362 - 4750 941	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.5 0.2 1.3 2.3 0.5 0.1 - 20.8 - 2.3 4 - 5.4	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1 77 225 16 125 - 9 844 - 12 215 4 142 998	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7 0.8 0.2 - 21.9 - 5.6 1.0 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46 3 6 118 - 8 468 - 10 3 907	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.2 0.7 3.3 0.3 0.3 0.2 - 19.8 - 5.0	58 0 162 161 512 7 270 38 352 72 0 14 352 72 0 14 366 - 0 61 56 5 61 233 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 9.0 1.2 9.0 - 0.0 0.6 0.6 0.3 0.7 2.7 0.4 0.1 - 20.8 - 5.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 62 56 6 51 247 2 120 - 9 308 - 11573 - 2 426 823	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.2 1 6.9 - 0.0 0.7 0.6 0.0 0.7 0.6 2.8 0.1 0.1 - 21.9 - 21.9 - 21.9 - 21.9 - 21.9 - 21.9 - 21.7 - 21.9 0.7 - 21.9 0.7 - 21.9 0.7 - 21.9 0.7 - 21.9 0.7 - 21.9 0.7 - 21.7 - 21.9 0.7 - 21.9 0.7 - 21.9 - 21.7 - - - - - - - - - - - - - - - - - - -	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 9 38 51 135 3 289 - 23 1 974 1 902 72 9 926 1 813 166 1 576 1 10 2207 651 14 1590 35 0626 2 1367	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkeyTurkenistanUkraineUzbekistanTotal non-EU/EEAWHO European RegionWestCentre
65 2 144 189 547 7 303 47 259 67 0 77 234 - 0 49 46 3 102 190 10 96 - 9 362 - 11 680	2.2 2.5 5.0 2.0 5.8 0.2 7.5 0.6 1.5 1.2 0.0 1.1 5.7 - 0.0 0.5 0.2 1.3 2.3 0.5 0.1 - 20.8 - 2.3 4 - 5.4	50 1 172 200 474 7 268 68 246 85 1 7 300 - 0 49 48 1 77 225 16 125 - 9 844 - 12 215 4 142	1.7 1.3 5.9 2.1 5.0 0.2 6.7 0.9 1.4 1.5 2.6 1.1 7.4 - 0.0 0.5 0.5 0.1 0.9 2.7 0.8 0.2 - 2.1 0.9 1.4 1.5 0.5 0.1 0.9 2.7 0.8 0.2 - 5.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	65 3 162 193 490 7 270 42 268 125 0 11 293 - 0 49 46 3 6 118 - 8 468 - 10 3 3 3	2.2 3.8 5.6 2.0 5.2 0.2 6.8 0.5 1.5 2.1 0.0 1.8 7.2 - 0.0 0.5 0.5 0.5 0.5 0.2 0.7 3.3 0.3 0.3 0.2 - 19.8 - 5.0	58 0 162 161 512 7 270 38 352 72 0 14 352 72 0 14 366 - 0 61 56 5 61 233 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2.0 0.0 5.5 1.7 5.4 0.2 6.9 0.5 2.0 1.2 9.0 1.2 9.0 - 0.0 0.6 0.6 0.3 0.7 2.7 0.4 0.1 - 20.8 - 5.1 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	33 0 144 168 439 4 258 26 361 59 0 13 278 - 0 62 56 6 51 247 2 120 - 9 308 - 11573 2 426	1.1 0.0 4.9 1.7 4.6 0.1 6.6 0.3 2.0 1.0 0.0 0.0 0.2 1 6.9 - 0.0 0.7 0.6 0.0 0.7 0.6 2.8 0.1 0.1 - 21.9 - 21.9 - 21.9 - 2.0 0.7	562 13 1 476 2041 5 985 152 3 730 1 658 3 223 9 38 51 135 3 289 - 23 1 974 1 902 72 9 926 1 813 166 1 576 1 10 2207 651 14 1590	Non-EU/EEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding Kosovo ^d Kosovo ^d SwitzerlandTajikistanThe former Yugoslav Republic ofMacedoniaUkraineUzbekistanTotal non-EU/EEAWHO European RegionWest

EU/EEA West A West E Centre C Centre C Centre C Centre C Centre C West E West F West G West G West In West N West N West N West N West N West P Centre S West S West S West S West S West	Country, territory or area* Austria Belgium Bulgaria Croatia Cyprus Czech Republic Denmark Estonia Finland France Germany* Germany* Iceland Ireland Italy Latvia Litchetenstein Lithuania Luxembourg Malta Netherlands Norway Poland Portugal Romania Slovakia Slovenia	N 81 85 20 24 10 25 33 44 25 726 490 98 21 2 27 992 77 0 45 5 9 255 11 139 619 188	Rate 2.0 1.6 0.5 1.2 2.6 0.5 1.2 7.1 1.0 2.3 1.2 1.8 0.4 1.2 1.2 1.2 3.5 7.6 0.0 3.0 2.1 4.4 3.1 0.8	N 67 91 22 20 8 8 18 5 5 6 80 509 82 17 0 27 909 67 0 28 3 3 1 260	Rate 1.7 1.7 0.6 1.0 0.4 0.9 4.2 0.6 2.2 1.3 1.5 0.4 0.0 1.2 3.2 6.7 0.0 1.9 1.2	N 64 69 21 20 8 21 34 21 22 673 428 84 26 1 27 849 86 0 27	Rate 1.6 1.3 0.6 1.0 2.0 0.4 1.2 3.4 0.8 2.2 1.1 1.5 0.6 1.2 3.0 0.8 0.9 0.9 0.9	N 61 58 38 25 7 7 20 40 31 17 630 425 87 27 1 34 803 80 80 1 15	Rate 1.5 1.1 1.2 1.7 0.4 1.5 5.0 0.6 2.0 1.1 1.6 0.6 1.5 2.8 8.4 5.6	N 79 65 47 26 9 28 35 25 16 571 388 102 45 1 29 783 102 128	Rate 1.9 1.2 1.3 2.1 0.5 2.1 0.6 1.8 1.0 1.9 1.0 0.6 1.3 2.0	N 48 70 53 14 5 27 29 19 17 507 341 120 38 1 120 38 1 1 20 811 90 0	Rate 1.2 1.3 1.5 0.7 1.2 0.5 1.0 3.1 0.6 1.6 0.9 2.2 0.8 0.6 0.9 2.2 0.8 0.6 0.9 2.8 9.7 0.0	
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WestLWestMWestMCentrePWestPCentreSCentreSWestSWestSWestSWestS	Luxembourg Malta Netherlands Norway Poland Portugal Romania Slovakia Slovenia	5 9 255 11 139 619	2.1 4.4 3.1 0.5	3	1.2			15	1.1			31	2.3	
West M West M West M Centre P Vest P Centre S Centre S West S West S West S West S West L	Malta Netherlands Norway Poland Portugal Romania Slovakia Slovakia	9 255 11 139 619	4.4 3.1 0.5	1		4	1.6	8	3.1	5	1.9	10	3.7	
WestNWestPCentrePCentreSCentreSWestSWestSWestL	Netherlands Norway Poland Portugal Romania Slovakia Slovenia	255 11 139 619	3.1 0.5		0.5	4	1.9	3	1.5	5	2.4	1	0.5	
WestMCentrePWestPCentreSCentreSWestSWestSWestL	Norway Poland Portugal Romania Slovakia Slovenia	11 139 619	0.5	200	3.2	253	3.1	211	2.6	231	2.4	218	2.6	
Centre P West P Centre S Centre S Centre S West S West S West L	Poland Portugal Romania Slovakia Slovenia	139 619		13	0.5	20	0.8	17	0.7	23	0.9	19	0.7	
WestPCentreSCentreSCentreSWestSWestSWestL	Portugal Romania Slovakia Slovenia	619		99	0.5	132	0.7	142	0.8	120	0.7	131	0.7	
Centre S Centre S Centre S West S West S West L	Romania Slovakia Slovenia		12.2	521	10.3	526	10.4	468	9.3	431	8.6	344	6.9	
Centre S Centre S West S West S West L	Slovakia Slovenia	100	1.9	164	1.6	146	1.5	203	2.1	207	2.1	242	2.5	
Centre S West S West S West L	Slovenia	0	0.0	3	0.1	2	0.1	4	0.2	7	0.3	6	0.2	
West S West S West L		9	0.9	16	1.6	7	0.7	12	1.2	, 11	1.1	10	1.0	
West S West L	Spain	1 190	5.3	1 100	4.8	1 129	4.9	994	4.3	891	3.9	665	2.9	
West L	Sweden	_	-	-	-	-	-	-		-	-	-		
	United Kingdom	501	1.7	431	1.4	427	1.4	282	0.9	303	1.0	248	0.8	
	Total EU/EEA	5 751	2.4	5 222	2.2	5 131	2.1	4 744	2.0	4 614	1.9	4 135	1.7	
Non-EU/EE			1							· · · · ·				
	Albania	23	1.5	32	2.2	18	1.2	35	2.4	34	2.3	50	3.4	
	Andorra	3	7.2	0	0.0	0	0.0	1	2.4	0	0.0	1	2.5	
	Armenia	62	4.5	57	4.2	73	5.4	65	4.8	96	7.1	103	7.6	
East A	Azerbaijan	51	1.2	83	1.9	231	5.2	171	3.8	209	4.5	162	3.5	
	Belarus	231	5.2	326	7.4	291	6.6	365	8.3	375	8.5	369	8.4	
Centre E	Bosnia and Herzegovina	4	0.2	2	0.1	6	0.3	4	0.2	4	0.2	6	0.3	
	Georgia	177	8.6	209	10.3	243	12.1	277	14.0	248	12.7	219	11.4	
West I	Israel	34	1.0	34	0.9	24	0.7	37	1.0	37	1.0	36	0.9	
East K	Kazakhstan	132	1.7	129	1.6	180	2.3	160	2.0	181	2.2	190	2.3	
East K	Kyrgyzstan	24	0.9	61	2.3	111	4.1	69	2.5	65	2.3	49	1.7	
West N	Monaco	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Centre M	Montenegro	4	1.3	6	2.0	7	2.3	2	0.6	7	2.3	7	2.3	
East R	Republic of Moldova	59	3.0	166	8.4	179	9.1	269	13.7	93	4.7	128	6.5	
East R	Russian Federation	-	-	-	-	-	-	-	-	-	-	-	-	
West S	San Marino	0	0.0	0	0.0	0	0.0	1	6.5	2	12.9	0	0.0	
Centre S	Serbia	32	0.6	46	0.8	43	0.8	50	0.9	51	1.0	41	0.8	
Centre	Serbia excluding Kosovo ^d	29	0.7	45	1.0	42	1.0	45	1.0	50	1.1	39	0.9	
Centre	Kosovo ^d	3	0.3	1	0.1	1	0.1	5	0.6	1	0.1	2	0.2	
West S	Switzerland	116	3.1	111	2.9	123	3.2	96	2.5	66	1.7	70	1.7	
	Tajikistan	47	1.3	66	1.8	91	2.4	116	2.9	136	3.4	138	3.4	
Centre C	The former Yugoslav Republic of Macedonia	5	0.5	2	0.2	6	0.6	5	0.5	8	0.8	9	0.9	
	Turkey Turkmenistan	48 0	0.1	60	0.2	46	0.1	66	0.2	83 0	0.2	77	0.2	
			0.0	2 010	0.0	2 0 9 9	0.0	0	0.0		0.0		28.0	
	Ukraine Uzbakistan	3 060	14.3	3 019	14.2	3 988	18.9	6 141	29.2	6 498	31.0	6 013	28.9	
	Uzbekistan	141	1.0	92	0.7	163	1.1	7 0 2 0	-	0 400	- 70		- 7.3	
	Total non-EU/EEA	4 253	3.7	4 501	3.9	5 823	5.0	7 930	7.6	8 193	7.8	7 668	7.3	
	pean Region	E 202	2.6	4 970	25	4 761	2.2	4 274	2.1	4.042	2.0	2 576	17	
	West	5 302	2.6	4 879	2.5	4 761	2.3	4 274	2.1	4 063	2.0	3 576	1.7	
	Centre East	552	0.6	515	0.6	509	0.5	640	0.7	687	0.7	716	0.8	
	Total WHO European Region	4 150 10 004	6.2 2.8	4 329 9 723	6.5 2.7	5 684 10 954	8.5 3.0	7 759 12 673	14.7 3.7	8 056 12 806	15.2 3.7	7 511 11 803	14.1 3.3	

 Table 16. AIDS diagnoses in males and rates per 100 000 population, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

2014		201		2016		2017		Cumulative	Country, territory or area ^a
N	Rate	N	Rate	N	Rate	N	Rate	total⁵	
57	4.4	57	4.2	12	1.0	14	4.4	2 (4)	EU/EEA
57	1.4	56	1.3	43	1.0	46	1.1	2 414	Austria
77	1.4	59	1.1	-	-	-	-	3 254	Belgium
52	1.5	39	1.1	39	1.1	39	1.1	517	Bulgaria
21	1.0	15	0.7	21	1.0	19	0.9	429	Croatia
10	2.4	9	2.2	17	4.1	9	2.2	250	Cyprus
23	0.4	30	0.6	38	0.7	43	0.8	485	Czech Republic
24	0.9	28	1.0	19	0.7	25	0.9	2 5 4 4	Denmark
13	2.1	11	1.8	24	3.9	15	2.4	370	Estonia
14	0.5	13	0.5	25	0.9	10	0.4	566	Finland
432	1.4	408	1.3	319	1.0	278	0.9	56 220	France
313	0.8	245	0.6	96	0.2	-	-	26 616	Germany ^c
103	1.9	113	2.1	102	2.0	83	1.6	3 420	Greece
41	0.9	37	0.8	45	1.0	36	0.8	814	Hungary
0	0.0	0	0.0	4	2.4	0	0.0	62	Iceland
23	1.0	15	0.7	11	0.5	11	0.5	978	Ireland
709	2.4	675	2.3	636	2.2	508	1.7	53 758	Italy
110	12.0	89	9.8	90	10.0	73	8.1	1 312	Latvia
1	5.4	0	0.0	0	0.0	0	0.0	11	Liechetenstein
29	2.1	26	1.9	41	3.1	46	3.5	448	Lithuania
6	2.2	5	1.8	9	3.1	5	1.7	248	Luxembourg
4	1.9	2	0.9	5	2.3	0	0.0	100	Malta
176	2.1	201	2.4	157	1.9	94	1.1	5 764	Netherlands
36	1.4	15	0.6	15	0.6	11	0.4	912	Norway
115	0.6	97	0.5	90	0.5	89	0.5	2 824	Poland
270	5.4	230	4.7	241	4.9	170	3.5	17 460	Portugal
281	2.9	241	2.5	228	2.4	209	2.2	5 850	Romania
3	0.1	7	0.3	10	0.4	9	0.3	92	Slovakia
15	1.5	11	1.1	8	0.8	7	0.7	227	Slovenia
534	2.8	482	2.9	408	2.4	321	1.9	69 566	Spain
-	-	-	-	-	-	-	-	1773	Sweden
248	0.8	299	0.9	235	0.7	188	0.6	22 828	United Kingdom
3 740	1.5	3 458	1.4	2 976	1.2	2 344	1.1	282 112	Total EU-EEA
									Non-EU/EEA
36	2.4	50	3.4	50	3.4	24	1.6	436	Albania
1		2	5.2	0	0.0	0	0.0	10	Andorra
	2.6	2	5.2	0	0.0	0			71100110
125	2.6 9.2	128	9.3	115	8.4	111	8.1	1 105	Armenia
125 162								1 105 1 709	
162	9.2 3.4	128 150	9.3 3.1	115 125	8.4 2.6	111 114	8.1 2.3	1709	Armenia Azerbaijan
162 308	9.2 3.4 7.0	128 150 278	9.3 3.1 6.3	115 125 311	8.4 2.6 7.1	111 114 274	8.1 2.3 6.2	1 709 3 793	Armenia Azerbaijan Belarus
162 308 7	9.2 3.4 7.0 0.4	128 150 278 7	9.3 3.1 6.3 0.4	115 125 311 6	8.4 2.6 7.1 0.3	111 114 274 4	8.1 2.3 6.2 0.2	1 709 3 793 126	Armenia Azerbaijan Belarus Bosnia and Herzegovina
162 308 7 201	9.2 3.4 7.0 0.4 10.6	128 150 278 7 196	9.3 3.1 6.3 0.4 10.4	115 125 311 6 197	8.4 2.6 7.1 0.3 10.5	111 114 274 4 194	8.1 2.3 6.2 0.2 10.4	1 709 3 793 126 2 762	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia
162 308 7 201 46	9.2 3.4 7.0 0.4 10.6 1.2	128 150 278 7 196 26	9.3 3.1 6.3 0.4 10.4 0.7	115 125 311 6 197 21	8.4 2.6 7.1 0.3 10.5 0.5	111 114 274 4 194 16	8.1 2.3 6.2 0.2 10.4 0.4	1 709 3 793 126 2 762 1 188	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel
162 308 7 201 46 183	9.2 3.4 7.0 0.4 10.6 1.2 2.2	128 150 278 7 196 26 179	9.3 3.1 6.3 0.4 10.4 0.7 2.1	115 125 311 6 197 21 232	8.4 2.6 7.1 0.3 10.5 0.5 2.7	111 114 274 4 194 16 224	8.1 2.3 6.2 0.2 10.4 0.4 2.5	1 709 3 793 126 2 762 1 188 2 245	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan
162 308 7 201 46 183 58	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0	128 150 278 7 196 26 179 89	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1	115 125 311 6 197 21 232 55	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9	111 114 274 4 194 16 224 36	8.1 2.3 6.2 0.2 10.4 0.4 2.5 1.2	1 709 3 793 126 2 762 1 188 2 245 715	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan
162 308 7 201 46 183 58 1	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3	128 150 278 7 196 26 179 89 0	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0	115 125 311 6 197 21 232 55 0	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0	111 114 274 4 194 16 224 36 0	8.1 2.3 6.2 0.2 10.4 0.4 2.5 1.2 0.0	1 709 3 793 126 2 762 1 188 2 245 715 40	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco
162 308 7 201 46 183 58 1 4	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3	128 150 278 7 196 26 179 89 0 11	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6	115 125 311 6 197 21 232 55 0 14	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5	111 114 274 4 194 16 224 36 0 12	8.1 2.3 6.2 0.2 10.4 0.4 2.5 1.2 0.0 3.9	1 709 3 793 126 2 762 1 188 2 245 715 40 115	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro
162 308 7 201 46 183 58 1 4 4 184	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3	128 150 278 7 196 26 179 89 0 111 179	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2	115 125 311 6 197 21 232 55 0	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0	111 114 274 4 194 16 224 36 0	8.1 2.3 6.2 0.2 10.4 0.4 2.5 1.2 0.0	1 709 3 793 126 2 762 1 188 2 245 715 40	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova
162 308 7 201 46 183 58 1 4 184 -	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 -	128 150 278 7 196 26 179 89 0 111 179 -	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 -	115 125 311 6 197 21 232 55 0 14 210 -	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 -	111 114 274 4 194 16 224 36 0 12 173 -	8.1 2.3 6.2 0.2 10.4 0.4 2.5 1.2 0.0 3.9 8.9 -	1 709 3 793 126 2 762 1 188 2 245 715 40 115	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation
162 308 7 201 46 183 58 1 4 184 - 0	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3	128 150 278 7 196 26 179 89 0 11 11 179 - 0	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0	115 125 311 6 197 21 232 55 0 14 210 - 0	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5	111 114 274 4 194 16 224 36 0 12 173 - 0	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0	1 709 3 793 126 2 762 1 188 2 245 715 40 115	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino
162 308 7 201 46 183 58 1 4 184 -	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 -	128 150 278 7 196 26 179 89 0 111 179 -	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 -	115 125 311 6 197 21 232 55 0 14 210 -	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 -	111 114 274 4 194 16 224 36 0 12 173 -	8.1 2.3 6.2 0.2 10.4 0.4 2.5 1.2 0.0 3.9 8.9 -	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 -	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino
162 308 7 201 46 183 58 1 4 184 - 0	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0	128 150 278 7 196 26 179 89 0 11 11 179 - 0	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0	115 125 311 6 197 21 232 55 0 14 210 - 0	8.4 2.6 7.1 0.3 10.5 2.7 1.9 0.0 4.5 10.8 - 0.0	111 114 274 4 194 16 224 36 0 12 173 - 0	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino
162 308 7 201 46 183 58 1 4 184 - 0 43	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8	128 150 278 7 196 26 179 89 0 11 11 179 - 0 46	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9	115 125 311 6 197 21 232 55 0 14 210 - 0 57	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1	111 114 274 4 194 16 224 36 0 12 173 - 0 56	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1	128 150 278 7 196 26 179 89 0 119 179 - 0 111 179 - 0 46 44 2	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 55	8.4 2.6 7.1 0.3 10.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6	111 114 274 4 194 16 224 36 0 12 173 7- 0 56 50 6	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5	128 150 278 7 196 26 179 89 0 1179 179 - 0 46 44 2 49	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 5 2 5 41	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61 54	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5 3.7	128 150 278 7 196 26 179 89 0 11 1179 - 0 46 44 2 49 186	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2 4.3	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 - 0.0 1.3 1.2 0.0 0.9 3.8	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Sarbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan
162 308 7 201 46 183 58 1 4 184 - 0 0 43 42 1 1 61	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5	128 150 278 7 196 26 179 89 0 1179 179 - 0 46 44 2 49	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 5 2 5 41	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan
162 308 7 201 46 183 58 1 4 4 184 - 0 43 42 1 61 154 13	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5 3.7 1.3	128 150 278 7 196 26 179 89 0 111 179 - 0 46 44 2 49 186 5	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2 4.3 0.5	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171 6	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169 2	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.0 2	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 123	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61 54	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5 3.7 1.3 0.3	128 150 278 7 196 26 179 89 0 111 179 - 0 46 44 2 49 186 5 92	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2 4.3 0.5 0.2	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171 6 86	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6 0.2	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169 2 2 103	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.0 0.9 3.8 0.2 0.3	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 1 327 1 311	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republico f Macedonia
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61 154 13 99 -	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5 3.7 1.3 0.3 -	128 150 278 7 196 26 179 89 0 11 179 - 0 46 44 2 49 186 5 92 -	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2 4.3 0.5 0.2 -	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171 6 86 -	8.4 2.6 7.1 0.3 10.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6 0.2 -	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169 2 103 -	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.2 0.3 -	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 123 1 311 0	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴ Kosovo ⁴ Switzerland Tajikistan The former Yugoslav Republic of Macedonia
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61 154 13	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5 3.7 1.3 0.3 - 29.5	128 150 278 7 196 26 179 89 0 111 179 - 0 46 44 2 49 186 5 92	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2 4.3 0.5 0.2	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171 6 86	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6 0.2	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169 2 2 103	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.0 0.9 3.8 0.2 0.3	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 123 1 311 0 67 288	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation Sar Marino Serbia Serbia Serbia excluding Kosovo ^d Switzerland Tajikistan The former Yugoslav Republio of Macedonia Turkey Turkmenistan
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61 154 13 99 - 6 119 -	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5 3.7 1.3 0.3 - 29.5 -	128 150 278 7 196 26 179 89 0 179 0 11 179 - 0 46 44 2 49 186 5 92 - 5 328 -	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2 4.3 0.5 0.2 - 26.9 -	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171 6 86 - 5462 -	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6 0.2 - 27.7 -	111 114 274 4 194 16 224 36 0 12 12 173 - 0 56 50 6 38 169 2 103 - 5612 -	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.2 0.3 - 28.6 -	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 123 1 311 0 67 288 494	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Switzerland Tajikistan The former Yugoslav Republio of Macedonia Turkmenistan Ukraine Uzbekistan
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61 154 13 99 -	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5 3.7 1.3 0.3 - 29.5	128 150 278 7 196 26 179 89 0 11 179 - 0 46 44 2 49 186 5 92 -	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2 4.3 0.5 0.2 -	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171 6 86 -	8.4 2.6 7.1 0.3 10.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6 0.2 -	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169 2 103 -	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.2 0.3 -	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 123 1 311 0 67 288 494	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Republic of Moldova Kussian Federation Sar Marino Serbia Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Switzerland Tajikistan Tajikistan The former Yugoslav Republio of Macedonia Turkye Turkyeneistan Ukraine Uzbekistan
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61 154 13 99 - 6119 - 7 805	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.1 1.5 3.7 1.3 0.3 - 29.5 - 7.3	128 150 278 7 196 26 179 89 0 11 179 - 0 46 44 2 49 186 5 92 - 5 328 - 7 001	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2 4.3 0.5 0.2 - 26.9 - 6.6	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171 6 86 - 5 462 - 7 159	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6 0.2 - 27.7 - 6.7	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169 2 103 - 5612 - 7 162	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.2 0.3 - 28.6 - 6.7	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 123 1 311 0 67 288 494	Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Suitzerland Tajkistan The former Yugoslav Republic of Macedonia Turkwenistan Ukraine Uzbekistan Total non-EU/EEA
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61 154 13 99 - 6119 - 7 805 -	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.8 1.0 0.1 1.5 3.7 1.3 0.3 - 29.5 - 7.3	128 150 278 7 196 26 179 89 0 111 179 - 0 46 44 2 49 186 5 92 - 5 328 - 7 001	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 - 1.2 4.3 0.5 0.2 - 26.9 - 6.6	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171 6 86 - 5 462 - 7 159 2 387	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6 0.2 - 27.7 - 6.7	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169 2 103 - 5612 - 7 162	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.2 0.3 - 28.6 - 6.7	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 123 1 311 0 67 288 494 95 722	Armenia Azerbaijan Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Suitzerland Togikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA WHO European Region
162 308 7 201 46 183 58 1 4 184 0 43 42 1 61 154 13 99 - 61 154 13 99 - 7 805 763	9,2 3,4 7,0 0,4 10,6 1,2 2,2 2,0 5,3 1,3 9,4 - 0,0 0,8 1,0 0,1 1,5 3,7 1,3 0,3 - 29,5 - 7,3 1,6 0,8	128 150 278 7 196 26 179 89 0 111 179 - 0 46 44 2 49 186 5 92 - 5 328 - 7 00 186 5 92 - 7 0 186 5 92 - 7 7 0 196 10 10 10 10 10 10 10 10 10 10	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 1.2 4.3 0.5 0.2 - 26.9 - 26.6 - 5.07	115 125 311 6 197 21 232 55 0 14 210 - 0 14 210 - 0 57 52 5 41 171 6 86 - 5 5 41 171 6 86 - 5 5 7 15 5 5 5 5 5 5 5 5 5 6 7 7 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6 0.2 - 27.7 - 6.7 - 1.2 0.7	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169 2 103 - 5612 - 7 162	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.2 0.3 - 28.6 - 6.7	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 123 1 311 0 67 288 494 95 722 27 7131 15 125	Armenia Azerbaijan Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA WHO European Region
162 308 7 201 46 183 58 1 4 184 - 0 43 42 1 61 154 13 99 - 6119 - 7 805 -	9.2 3.4 7.0 0.4 10.6 1.2 2.2 2.0 5.3 1.3 9.4 - 0.0 0.8 1.0 0.8 1.0 0.1 1.5 3.7 1.3 0.3 - 29.5 - 7.3	128 150 278 7 196 26 179 89 0 111 179 - 0 46 44 2 49 186 5 92 - 5 328 - 7 001	9.3 3.1 6.3 0.4 10.4 0.7 2.1 3.1 0.0 3.6 9.2 - 0.0 0.9 1.0 0.2 - 1.2 4.3 0.5 0.2 - 26.9 - 6.6	115 125 311 6 197 21 232 55 0 14 210 - 0 57 52 5 41 171 6 86 - 5 462 - 7 159 2 387	8.4 2.6 7.1 0.3 10.5 0.5 2.7 1.9 0.0 4.5 10.8 - 0.0 1.1 1.2 0.6 1.0 3.9 0.6 0.2 - 27.7 - 6.7	111 114 274 4 194 16 224 36 0 12 173 - 0 56 50 6 38 169 2 103 - 5612 - 7 162	8.1 2.3 6.2 0.2 10.4 2.5 1.2 0.0 3.9 8.9 - 0.0 1.3 1.2 0.0 0.9 3.8 0.2 0.3 - 28.6 - 6.7	1 709 3 793 126 2 762 1 188 2 245 715 40 115 1 999 - 21 1 526 1 471 55 7 389 1 327 1 327 1 327 1 327 1 311 0 67 288 494 494 277 7131 1 5125 85 567	Armenia Azerbaijan Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Montenegro Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ⁴ Kosovo ⁴ Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA WHO European Region

Area	Country, territory or area ^a	200	8	200	9	2010		2011		2012	2	201	13	
	Country, territory of alea-	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	
EU/EEA	A	10	0.4	20	0.7	10	0.4	10	0.4		0.5	10	0.4	
West	Austria	19	0.4	28	0.7	19	0.4	19	0.4	21	0.5	19	0.4	
West	Belgium	49	0.9	51	0.9	51	0.9	39	0.7	41	0.7	30	0.5	
Centre Centre	Bulgaria Croatia	9	0.2	8	0.2	11 1	0.3	2	0.1	18 2	0.5	18 3	0.5 0.1	
Centre	Cyprus	2	0.5	0	0.0	3	0.0	5	1.2	2	0.5	4	0.9	
Centre	Czech Republic	7	0.5	6	0.0	7	0.7	9	0.2	8	0.5	6	0.9	
West	Denmark	7	0.3	11	0.4	10	0.4	19	0.2	6	0.1	9	0.3	
East	Estonia	17	2.4	12	1.7	5	0.4	7	1.0	11	1.6	7	1.0	
West	Finland	3	0.1	9	0.3	9	0.3	7	0.3	3	0.1	3	0.1	
West	France	342	1.0	275	0.8	309	0.9	231	0.7	256	0.8	193	0.6	
West	Germany	100	0.2	120	0.3	86	0.2	81	0.2	102	0.2	88	0.2	
West	Greece	14	0.2	22	0.4	19	0.3	16	0.3	21	0.4	20	0.4	
Centre	Hungary	2	0.0	6	0.1	2	0.0	5	0.1	3	0.1	4	0.1	
West	Iceland	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0	
West	Ireland	9	0.4	8	0.4	11	0.5	13	0.6	9	0.4	8	0.3	
West	Italy	350	1.2	297	1.0	300	1.0	252	0.8	290	0.9	264	0.9	
East	Latvia	26	2.2	34	2.9	46	4.0	32	2.8	40	3.6	43	3.9	
	Liechetenstein	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
East	Lithuania	9	0.5	9	0.5	6	0.4	6	0.4	10	0.6	13	0.8	
West	Luxembourg	4	1.6	2	0.8	4	1.6	4	1.6	3	1.1	1	0.4	
West	Malta	0	0.0	0	0.0	2	1.0	2	1.0	1	0.5	0	0.0	
West	Netherlands	60	0.7	49	0.6	65	0.8	55	0.7	59	0.7	46	0.5	
West	Norway	7	0.3	5	0.2	2	0.1	2	0.1	2	0.1	9	0.4	
Centre	Poland	41	0.2	32	0.2	41	0.2	42	0.2	37	0.2	31	0.2	
West	Portugal	222	4.0	199	3.6	225	4.1	167	3.0	176	3.2	151	2.7	
Centre	Romania	159	1.5	114	1.1	109	1.0	125	1.2	125	1.2	114	1.1	
Centre	Slovakia	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Centre	Slovenia	2	0.2	2	0.2	0	0.0	3	0.3	1	0.1	1	0.1	
West	Spain	377	1.6	334	1.4	318	1.4	291	1.2	272	1.1	187	0.8	
West	Sweden	-	-	-	-	-	-	-	-	-	-	-	-	
West	United Kingdom	304	1.0	202	0.6	224	0.7	127	0.4	131	0.4	96	0.3	
	Total EU/EEA	2 143	0.8	1 838	0.7	1 885	0.7	1 563	0.6	1 650	0.7	1 368	0.5	
Non-EU/	EEA													
Non-EU/ Centre	Albania	9	0.6	2	0.1	8	0.5	11	0.8	15	1.0	15	1.0	
-	Albania Andorra	0	0.6 0.0	0	0.0	0	0.5 0.0	0	0.8 0.0	0	0.0	15 1	2.4	
Centre	Albania Andorra Armenia	0 21	0.0 1.4	0 27	0.0 1.8	0 21	0.0 1.4	0 22	0.0 1.4	0 38	0.0 2.5	1 41	2.4 2.7	
Centre West East East	Albania Andorra Armenia Azerbaijan	0 21 8	0.0 1.4 0.2	0 27 16	0.0 1.8 0.4	0 21 19	0.0 1.4 0.4	0 22 24	0.0 1.4 0.5	0 38 26	0.0 2.5 0.6	1 41 27	2.4 2.7 0.6	
Centre West East East East	Albania Andorra Armenia Azerbaijan Belarus	0 21 8 120	0.0 1.4 0.2 2.4	0 27 16 206	0.0 1.8 0.4 4.1	0 21 19 184	0.0 1.4 0.4 3.6	0 22 24 225	0.0 1.4 0.5 4.4	0 38 26 223	0.0 2.5 0.6 4.4	1 41 27 178	2.4 2.7 0.6 3.5	
Centre West East East East Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina	0 21 8 120 1	0.0 1.4 0.2 2.4 0.1	0 27 16 206 0	0.0 1.8 0.4 4.1 0.0	0 21 19 184 0	0.0 1.4 0.4 3.6 0.0	0 22 24 225 3	0.0 1.4 0.5 4.4 0.2	0 38 26 223 0	0.0 2.5 0.6 4.4 0.0	1 41 27 178 1	2.4 2.7 0.6 3.5 0.1	
Centre West East East East Centre East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia	0 21 8 120 1 55	0.0 1.4 0.2 2.4 0.1 2.4	0 27 16 206 0 75	0.0 1.8 0.4 4.1 0.0 3.3	0 21 19 184 0 96	0.0 1.4 0.4 3.6 0.0 4.3	0 22 24 225 3 118	0.0 1.4 0.5 4.4 0.2 5.4	0 38 26 223 0 111	0.0 2.5 0.6 4.4 0.0 5.2	1 41 27 178 1 84	2.4 2.7 0.6 3.5 0.1 4.0	
Centre West East East Centre East West	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	0 21 8 120 1 55 19	0.0 1.4 0.2 2.4 0.1 2.4 0.5	0 27 16 206 0 75 19	0.0 1.8 0.4 4.1 0.0 3.3 0.5	0 21 19 184 0 96 16	0.0 1.4 0.4 3.6 0.0 4.3 0.4	0 22 24 225 3 118 18	0.0 1.4 0.5 4.4 0.2 5.4 0.5	0 38 26 223 0 111 14	0.0 2.5 0.6 4.4 0.0 5.2 0.4	1 41 27 178 1 84 11	2.4 2.7 0.6 3.5 0.1 4.0 0.3	
Centre West East East Centre East West East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan	0 21 8 120 1 55 19 47	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6	0 27 16 206 0 75 19 79	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9	0 21 19 184 0 96 16 72	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8	0 22 24 225 3 118 18 77	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9	0 38 26 223 0 111 14 58	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7	1 41 27 178 1 84 11 69	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8	
Centre West East East Centre East West East East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan	0 21 8 120 1 55 19 47 9	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3	0 27 16 206 0 75 19 79 14	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5	0 21 19 184 0 96 16 72 19	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7	0 22 24 225 3 118 18 77 21	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8	0 38 26 223 0 111 14 58 23	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8	1 41 27 178 1 84 11 69 18	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6	
Centre West East East East Centre East East East East West	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco	0 21 8 120 1 55 19 47 9 0	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0	0 27 16 206 0 75 19 79 79 14	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0	0 21 19 184 0 96 16 72 19 0	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0	0 22 24 225 3 118 18 77 21 0	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0	0 38 26 223 0 111 14 58 23 23 0	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0	1 41 27 178 1 84 11 69 18 0	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0	
Centre West East East Centre East East West East West Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro	0 21 8 120 1 55 19 47 9 0 0 2	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6	0 27 16 206 0 75 19 79 14 0 2	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6	0 21 19 184 0 96 16 72 19 0 0	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0	0 22 24 225 3 118 18 77 21 0 0	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0	0 38 26 223 0 111 14 58 23 0 0 0	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0	1 41 27 178 1 84 11 69 18 0 0	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0	
Centre West East East Centre East East East East West Centre East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	0 21 8 120 1 55 19 47 9 0 0 2 33	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5	0 27 16 206 0 75 19 79 14 0 2 96	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5	0 21 19 184 0 96 16 72 19 0 0 0 127	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 6.0	0 22 24 225 3 118 18 77 21 0 0 0 170	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0	0 38 26 223 0 111 14 58 23 0 0 0 90	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0 4.3	1 41 27 178 1 84 11 69 18 0	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 0.0 5.0	
Centre West East East Centre East East East West Centre East East East East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	0 21 8 120 1 55 19 47 9 0 2 2 33 -	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 -	0 27 16 206 0 75 19 79 14 0 2 96 -	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 -	0 21 19 184 0 96 16 72 19 0 0 0 127 -	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 6.0 -	0 22 24 225 3 118 18 77 21 0 0 0 170 -	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0 -	0 38 26 223 0 111 14 58 23 0 0 0 90 -	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0 4.3 -	1 41 27 178 1 84 11 69 18 0 0 0 106 -	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 0.0 5.0 -	
Centre West East East Centre East West Centre East Centre East East West	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino	0 21 8 120 1 55 19 47 9 0 2 2 33 3 - 0	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 - 0.0	0 27 16 206 0 75 19 79 14 0 2 96 - 0	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 - 0.0	0 21 19 184 0 96 16 72 19 0 0 0 127 - 0	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 6.0 - 0.0	0 22 24 225 3 118 18 77 21 0 0 0 170 0	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0 - 0.0	0 38 26 223 0 111 14 58 23 0 0 0 90 - 0	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0 4.3 - 0.0	1 41 27 178 1 84 11 69 8 0 0 0 0 106 - 0	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 5.0 - 0.0	
Centre West East East Centre East West Centre East East East West Centre East West Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia	0 21 8 120 1 55 19 47 9 0 0 2 333 - 0 0 10	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 - 0.0 0.2	0 27 16 206 0 75 19 79 14 0 2 96 - 0 7	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 - 0.0 0.1	0 21 19 184 0 96 16 72 19 0 0 0 127 - 0 7	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 22 24 225 3 118 18 77 21 0 0 0 170 - 0 0 10	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0 - 0.0 0.2	0 38 26 223 0 1111 14 58 23 0 0 0 90 0 5	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0 4.3 - 0.0 0.1	1 41 27 178 1 84 11 69 8 0 0 0 0 106 - 0 8	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 5.0 - 0.0 0.0 0.1	
Centre West East East Centre East East Centre East Centre East East East East Centre Centre Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovod	0 21 8 120 1 55 19 47 9 0 2 33 - 0 0 10	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 - 0.0 0.2 0.2	0 27 16 206 0 75 19 79 14 0 2 96 - 0 7 7	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 - 0.0 0.1 0.2	0 21 19 184 0 96 16 72 19 0 0 0 127 - 0 7 7	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 0.0 - 0.0 0.1 0.2	0 22 24 225 3 118 18 77 21 0 0 0 170 - 0 0 10 8	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0 - 0.0 0.2 0.2	0 38 26 223 0 1111 14 58 23 0 0 0 0 90 0 5 4	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0 0.0 4.3 - 0.0 0.1 0.1	1 41 27 178 1 84 11 69 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 5.0 - 0.0 0.0 0.1 0.2	
Centre West East East Centre East East Centre East Centre East Centre Centre Centre Centre Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ^d	0 21 8 120 1 55 19 47 9 0 2 33 - 0 0 10 10 0 0	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 - 0.0 0.2 0.2 0.2 0.0	0 27 16 206 0 75 19 79 14 0 2 96 - 0 7 7 7 0	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 - 0.0 0.1 0.2 0.0	0 21 19 184 0 96 16 72 19 0 0 0 127 - 0 7 7 0	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 0.0 0.0 0.0 0.1 0.2 0.0	0 22 24 225 3 118 18 77 21 0 0 0 170 - 0 0 10 8 2	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0 - 0.0 0.2 0.2 0.2	0 38 26 223 0 1111 14 58 23 0 0 0 90 - 0 0 5 4 1	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0 4.3 - 0.0 0.1 0.1	1 41 27 178 1 84 11 69 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 5.0 - 0.0 0.0 0.1 0.2 0.1	
Centre West East East Centre East East Centre East Centre East Centre Centre Centre Centre Centre Centre Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ^d Kosovo ^d	0 21 8 120 1 55 19 47 9 0 2 33 3 - 0 0 10 10 10 0 0 48	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 - 0.0 0.2 0.2 0.0 1.2	0 27 16 206 0 75 19 79 14 0 2 9 6 - 0 7 7 0 3 43	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 - 0.0 0.1 0.2 0.0 1.1	0 21 19 184 0 96 16 72 19 0 0 127 - 0 7 7 7 0 2 2 7 0 2 2 2 7 0 2 2 2 2 2 2	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 6.0 - 0.0 0.1 0.2 0.0 1.1	0 22 24 225 3 118 18 77 21 0 0 170 0 170 - 0 0 10 8 2 38	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0 - 0.0 0.2 0.2 0.2 0.2 0.9	0 38 26 223 0 111 14 58 23 0 0 0 90 - 0 5 4 1 29	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0 4.3 - 0.0 0.1 0.1 0.1 0.1 0.7	1 41 27 178 1 84 11 69 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8 7 7 1 32	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 0.0 5.0 - 0.0 0.1 0.2 0.1 0.8	
Centre West East East Centre East East Centre East Centre East Centre Centre Centre Centre Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan	0 21 8 120 1 55 19 47 9 0 2 33 - 0 0 10 10 0 0	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 - 0.0 0.2 0.2 0.2 0.0	0 27 16 206 0 75 19 79 14 0 2 96 - 0 7 7 7 0	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 - 0.0 0.1 0.2 0.0	0 21 19 184 0 96 16 72 19 0 0 0 127 - 0 7 7 0	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 0.0 0.0 0.0 0.1 0.2 0.0	0 22 24 225 3 118 18 77 21 0 0 0 170 - 0 0 10 8 2	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0 - 0.0 0.2 0.2 0.2	0 38 26 223 0 1111 14 58 23 0 0 0 90 - 0 0 5 4 1	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0 4.3 - 0.0 0.1 0.1	1 41 27 178 1 84 11 69 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 5.0 - 0.0 0.0 0.1 0.2 0.1	
Centre West East East Centre East East Centre East Centre East Centre Centre Centre Centre Centre Centre Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan	0 21 8 120 1 55 19 47 9 0 2 33 3 - 0 0 10 10 10 0 0 48	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 - 0.0 0.2 0.2 0.0 1.2	0 27 16 206 0 75 19 79 14 0 2 9 6 - 0 7 7 0 3 43	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 - 0.0 0.1 0.2 0.0 1.1	0 21 19 184 0 96 16 72 19 0 0 127 - 0 7 7 7 0 2 2 7 0 2 2 2 7 0 2 2 2 2 2 2	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 6.0 - 0.0 0.1 0.2 0.0 1.1	0 22 24 225 3 118 18 77 21 0 0 170 0 170 - 0 0 10 8 2 38	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0 - 0.0 0.2 0.2 0.2 0.2 0.9	0 38 26 223 0 111 14 58 23 0 0 0 90 - 0 5 4 1 29	0.0 2.5 0.6 4.4 0.0 5.2 0.4 0.7 0.8 0.0 0.0 4.3 - 0.0 0.1 0.1 0.1 0.1 0.7	1 41 27 178 1 84 11 69 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 8 7 7 1 32	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 0.0 5.0 - 0.0 0.1 0.2 0.1 0.8	
Centre West East East Centre East East East Centre East Centre Centre Centre Centre Centre West Centre East Centre Centre Centre Centre	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovod Kosovod Switzerland Tajikistan The former Yugoslav Republic of Macedonia	0 21 8 120 1 55 19 47 9 0 0 2 333 - 0 0 10 10 10 0 0 48 8 8 4	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 - 0.0 0.2 0.2 0.0 1.2 0.2 0.0 1.2 0.4	0 27 16 206 0 75 19 79 14 0 2 96 - 0 7 7 0 0 43 9 9 0	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 - 0.0 0.1 0.2 0.0 1.1 0.2 0.0 1.1 0.2 0.0	0 21 19 184 0 96 16 72 19 0 0 0 127 - 0 7 7 0 7 7 0 42 15 0	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.2 0.0 1.1 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0	0 22 24 225 3 1118 18 77 21 0 0 0 170 - 0 0 100 8 2 38 33 33 0	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 8.0 - 0.0 0.2 0.2 0.2 0.2 0.2 0.9 0.9 0.9 0.9 0.0 0.0 0.0 0.0	0 38 26 223 0 111 14 58 23 0 0 0 90 - 0 5 4 1 29 46 2	0.0 2.5 0.6 4.4 0.7 0.7 0.8 0.0 0.0 4.3 - 0.0 0.1 0.1 0.1 0.1 0.7 2.2 0.2	1 41 27 178 1 84 11 69 8 0 0 0 106 - 0 8 7 1 32 52 52 1	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 5.0 - 0.0 0.1 0.2 0.1 0.8 1.3 0.1	
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Centre West East East Centre East West East West Centre East Centre Cent	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan	0 21 8 120 1 55 19 47 9 0 0 2 333 - 0 0 10 10 10 0 0 48 8 8 4 7 0	0.0 1.4 0.2 2.4 0.1 2.4 0.5 0.6 0.3 0.0 0.6 1.5 - 0.0 0.2 0.2 0.2 0.0 1.2 0.2 0.4 0.0 0.0 0.2 0.2 0.0 0.2 0.0 0.2 0.2	0 27 16 206 0 75 19 79 14 0 2 96 - 0 7 7 0 43 9 0 43 9 0 7 7	0.0 1.8 0.4 4.1 0.0 3.3 0.5 0.9 0.5 0.0 0.6 4.5 - 0.0 0.1 0.2 0.0 1.1 0.2 0.0 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 21 19 184 0 96 16 72 19 0 0 0 127 - 0 7 7 7 0 0 22 15 0 14 0	0.0 1.4 0.4 3.6 0.0 4.3 0.4 0.8 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.2 0.0 1.1 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 22 24 225 3 118 18 77 21 0 0 0 0 170 - 0 10 8 2 38 33 33 0 15 0	0.0 1.4 0.5 4.4 0.2 5.4 0.5 0.9 0.8 0.0 0.0 0.0 0.0 0.0 0.2 0.2 0.2	0 38 26 223 0 111 14 58 23 0 0 0 90 - 0 5 4 1 29 46 2 12 0	0.0 2.5 0.6 4.4 0.7 0.8 0.0 0.0 4.3 - 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.0 0.0	1 41 27 178 1 84 11 69 8 0 0 0 106 - 0 8 7 1 32 52 1 1 32 52 1 1 9 9	2.4 2.7 0.6 3.5 0.1 4.0 0.3 0.8 0.6 0.0 0.0 0.0 5.0 - 0.0 0.1 0.2 0.1 0.2 0.1 0.8 1.3 0.1 0.0 -	
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 Table 17. AIDS diagnoses in females and rates per 100 000 population, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

 $^{\rm d}$ (in accordance with Security Council resolution 1244 (1999)).

2014	· · · · · · · · · · · · · · · · · · ·	201		2016		20:		Cumulative	Country, territory or area ^a
N	Rate	N	Rate	N	Rate	N	Rate	total⁵	
25	0.6	47	0.4	40	0 (40	0.0	7/4	EU/EEA
25	0.6	17	0.4	18	0.4	10	0.2	761	Austria
40	0.7	35 6	0.6					1581	Belgium
12	0.3		0.2	3	0.1	10	0.3 0.0	148	Bulgaria Croatia
1	0.1	1	0.0	1	1.1	1	1.6	52 78	Cyprus
	0.2				0.1		0.2		Czech Republic
9		8 12	0.1	6 5		9 3		111	
	0.2		0.4		0.2		0.1	445	Denmark Estonia
5	0.7	7	1.0	17	2.4	5	0.7	143	
	0.2	5	0.2	5	0.2	8	0.3	137	Finland
206	0.6	183	0.5	159	0.5	110	0.3	15 390	France
57	0.1	54	0.1	24	0.1	-	-	4 503	Germany ^c
22	0.4	24	0.4	34	0.6	27	0.5	671	Greece
10	0.2	6	0.1	8	0.2	16	0.3	130	Hungary
0	0.0	0	0.0	0	0.0	0	0.0	9	Iceland
10	0.4	5	0.2	3	0.1	5	0.2	297	Ireland
218	0.7	185	0.6	191	0.6	182	0.6	15 976	Italy
61	5.6	43	4.0	24	2.3	45	4.2	576	Latvia
0	0.0	0	0.0	0	0.0	0	0.0	1	Liechetenstein
8	0.5	9	0.6	7	0.4	8	0.5	104	Lithuania
3	1.1	4	1.4	2	0.7	1	0.3	74	Luxembourg
0	0.0	0	0.0	0	0.0	0	0.0	14	Malta
36	0.4	40	0.5	45	0.5	21	0.2	1 384	Netherlands
9	0.4	7	0.3	7	0.3	3	0.1	260	Norway
33	0.2	31	0.2	12	0.1	12	0.1	743	Poland
82	1.5	87	1.6	96	1.8	64	1.2	4 6 4 1	Portugal
114	1.1	108	1.1	93	0.9	74	0.7	4 0 0 9	Romania
1	0.0	1	0.0	0	0.0	0	0.0	13	Slovakia
1	0.1	0	0.0	2	0.2	0	0.0	30	Slovenia
130	0.7	115	0.7	92	0.5	85	0.5	17 716	Spain
-	-	-	-	-	-	-	-	395	Sweden
117	0.4	99	0.3	77	0.2	73	0.2	6 147	United Kingdom
1 224	0.5	1 096	0.4	936	0.4	779	0.4	76 539	Total EU-EEA
									Non-EU/EEA
									NUII-EU/EEA
14	1.0	15	1.0	8	0.6	9	0.6	126	Albania
14 0	1.0 0.0	15 1	1.0 2.5	8 0	0.6 0.0	9 0	0.6 0.0	126 3	
									Albania
0	0.0	1	2.5	0	0.0	0	0.0	3	Albania Andorra
0 47	0.0 3.0	1 34	2.5 2.2	0 47	0.0 3.0	0 33	0.0 2.1	3 371	Albania Andorra Armenia
0 47 38	0.0 3.0 0.8	1 34 43	2.5 2.2 0.9	0 47 36	0.0 3.0 0.7	0 33 54	0.0 2.1 1.1	3 371 332	Albania Andorra Armenia Azerbaijan
0 47 38 166	0.0 3.0 0.8 3.3	1 34 43 212	2.5 2.2 0.9 4.2	0 47 36 201	0.0 3.0 0.7 4.0	0 33 54 165	0.0 2.1 1.1 3.3	3 371 332 2 192	Albania Andorra Armenia Azerbaijan Belarus
0 47 38 166 0	0.0 3.0 0.8 3.3 0.0	1 34 43 212 0	2.5 2.2 0.9 4.2 0.0	0 47 36 201 1	0.0 3.0 0.7 4.0 0.1	0 33 54 165 0	0.0 2.1 1.1 3.3 0.0	3 371 332 2 192 24	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina
0 47 38 166 0 67	0.0 3.0 0.8 3.3 0.0 3.2	1 34 43 212 0 74	2.5 2.2 0.9 4.2 0.0 3.6	0 47 36 201 1 73	0.0 3.0 0.7 4.0 0.1 3.6	0 33 54 165 0 64	0.0 2.1 1.1 3.3 0.0 3.1	3 371 332 2 192 24 968	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia
0 47 38 166 0 67 22	0.0 3.0 0.8 3.3 0.0 3.2 0.5	1 34 43 212 0 74 16	2.5 2.2 0.9 4.2 0.0 3.6 0.4	0 47 36 201 1 73 17	0.0 3.0 0.7 4.0 0.1 3.6 0.4	0 33 54 165 0 64 10	0.0 2.1 1.1 3.3 0.0 3.1 0.2	3 371 332 2 192 24 968 470	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel
0 47 38 166 0 67 22 63	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7	1 34 43 212 0 74 16 89	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0	0 47 36 201 1 73 17 120	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3	0 33 54 165 0 64 10 137	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5	3 371 332 2 192 24 968 470 978	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan
0 47 38 166 0 67 22 63 27	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9	1 34 43 212 0 74 16 89 36	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2	0 47 36 201 1 73 17 120 17	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6	0 33 54 165 0 64 10 137 23	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8	3 371 332 2 192 24 968 470 978 220	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan
0 47 38 166 0 67 22 63 27 0	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0	1 34 43 212 0 74 16 89 36 0	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0	0 47 36 201 1 73 17 120 17 0	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0	0 33 54 165 0 64 10 137 23 0	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0	3 371 332 2 192 24 968 470 978 220 11	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco
0 47 38 166 0 67 22 63 27 0 3	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9	1 34 43 212 0 74 16 89 36 0 0	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0	0 47 36 201 1 73 17 120 17 0 0	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0	0 33 54 165 0 64 10 137 23 0 1	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3	3 371 332 2 192 24 968 470 978 220 11 20	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kyrgyzstan Kyrgyzstan Monaco Montenegro
0 47 38 166 0 67 22 63 27 0 3 116	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 0.0 0.9 5.5	1 34 43 212 0 74 16 89 36 0 0 114	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4	0 47 36 201 1 73 17 120 17 0 0	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4	0 33 54 165 0 64 10 137 23 0 1	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3	3 371 332 2 192 24 968 470 978 220 11 20	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova
0 47 38 166 0 67 22 63 27 0 3 116 -	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 0.0 0.9 5.5	1 34 43 212 0 74 16 89 36 0 0 0 114 - 0	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4	0 47 36 201 1 73 17 120 17 0 0 0 156 -	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 -	0 33 54 165 0 64 10 137 23 0 1 105 -	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 -	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino
0 47 38 166 0 67 22 63 27 0 3 116 - 0	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 5.5 - 0.0 0.0	1 34 43 212 0 74 16 89 36 0 0 114	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4 - 0.0 0.1	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0	0 33 54 165 0 64 10 137 23 0 0 1 105 - 0	0.0 2.1 1.1 3.3 0.0 3.1 1.5 0.8 0.0 0.3 5.0 - 0.0	3 371 332 2 192 24 968 470 978 220 11 11 20 1290 - 2 448	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 0.9 0.9 5.5 - 0.0 0.0 0.1 0.1	1 34 43 212 0 74 16 89 36 0 0 0 114 - 0 3 2	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 0.0 5.4 - 0.0 0.1 0.0	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0 4 4	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1	0 33 54 165 0 64 10 137 23 0 1 1 105 - 0 6 6	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 0 - 0.0 0.0 0.1 0.1	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2 448 431	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6 6 0	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 0.9 0.9 5.5 - 0.0 0.1 0.1 0.1	1 34 43 212 0 74 16 89 36 0 0 0 114 - 0 3 2 2 1	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4 - 0.0 0.1 0.0	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0 4 4 4 0	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.0	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 6	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 0 - 0.0 0.0 0.1 0.1 0.0	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2 448 431 17	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴ Kosovo ⁴
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6 6 6 0 16	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 0.0 0.9 5.5 - 0.0 0.0 0.1 0.1 0.1 0.0 0.4	1 34 43 212 0 74 16 89 36 0 0 114 - 0 3 2 2 1 1	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4 - 0.0 0.1 0.0 0.1 0.0 0.1 0.3	0 47 36 201 1 73 17 120 17 0 0 156 - 0 4 4 4 0 19	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.0 0.4	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 6 0 12	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 0.0 0.0 0.0 0.0 1 0.0 0.0 0.3	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2 448 431 17 2 534	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴ Kosovo ⁴
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6 6 0 16 71	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 5.5 - 0.0 0.1 0.1 0.1 0.0 0.4 1.7	1 34 43 212 0 74 16 89 36 0 0 0 114 - 0 3 2 1 1 2 96	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4 - 0.0 0.1 0.0 0.1 0.0 3.2,3	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0 4 4 4 0 19 62	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.1 0.0 0.4 1.4	0 33 54 165 0 64 10 137 23 0 1 1 105 - 0 6 6 6 0 12 78	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 - - 0.0 0.1 0.1 0.1 0.3 1.8	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2 448 431 17 2 534 486	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Krazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴ Kosovo ⁴ Switzerland Tajikistan
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6 6 6 0 16	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 0.0 0.9 5.5 - 0.0 0.0 0.1 0.1 0.1 0.0 0.4	1 34 43 212 0 74 16 89 36 0 0 114 - 0 3 2 2 1 1	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4 - 0.0 0.1 0.0 0.1 0.0 0.1 0.3	0 47 36 201 1 73 17 120 17 0 0 156 - 0 4 4 4 0 19	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.0 0.4	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 6 0 12	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 0.0 0.0 0.0 0.0 1 0.0 0.0 0.3	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2 448 431 17 2 534	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Krazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6 6 0 16 71	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 5.5 - 0.0 0.1 0.1 0.1 0.0 0.4 1.7	1 34 43 212 0 74 16 89 36 0 0 0 114 - 0 3 2 1 1 2 96	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4 - 0.0 0.1 0.0 0.1 0.0 3.2,3	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0 4 4 4 0 19 62	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.1 0.0 0.4 1.4	0 33 54 165 0 64 10 137 23 0 1 1 105 - 0 6 6 6 0 12 78	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 - - 0.0 0.1 0.1 0.1 0.3 1.8	3 371 332 2 192 24 968 470 978 220 11 20 1 290 - 2 448 431 17 2 534 486 36	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴ Kosovo ⁴ Switzerland Tajikistan The former Yugoslav Republic
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6 6 6 0 16 71 3	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.7 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.0 0.4 1.7 0.3	1 34 43 212 0 74 16 89 6 0 0 0 114 - 0 3 2 1 1 2 96 1	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4 - 0.0 0.1 0.1 0.3 2.3 0.1	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0 4 4 4 0 19 62 2	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.0 0.4 1.4 0.2	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 6 0 12 78 0	0.0 2.1 1.1 3.3 0.0 3.1 1.5 0.8 0.0 0.3 5.0 - 0.0 0.1 0.1 0.1 0.0 0.3 1.8 0.0	3 371 332 2 192 24 968 470 978 220 11 20 1 290 - 2 448 431 17 2 534 486 36	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6 6 6 0 16 71 3 26 -	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.1 0.1 0.1 0.0 0.4 1.7 0.3 0.1 -	1 34 43 212 0 74 16 89 30 0 0 0 114 - 0 3 2 1 12 96 1 26 -	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.3 2.3 0.1 0.1	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0 4 4 4 0 19 62 2 13 -	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.1 0.1 0.4 1.4 0.2 0.0 -	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 6 0 12 78 0 17 77	0.0 2.1 1.1 3.3 0.0 3.1 1.5 0.8 0.0 0.3 5.0 - 0.0 0.1 0.1 0.1 0.0 0.3 1.8 0.0 0.0 - -	3 371 332 2 192 24 968 470 978 220 11 20 1 290 - 2 448 431 17 2 534 486 36 265 1	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴ Kosovo ⁴ Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6 6 6 0 16 71 3	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 5.5 - 0.0 0.1 0.1 0.0 0.4 1.7 0.3 0.1	1 34 43 212 0 74 16 89 6 0 0 0 114 - 0 3 2 1 1 2 9 6 1 26	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 5.4 - 0.0 0.1 0.1 0.1 0.1	0 47 36 201 1 73 17 120 17 0 0 156 - 0 4 4 4 0 19 62 2 13	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.0 0.4 1.4 0.2	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 6 0 12 78 0	0.0 2.1 1.1 3.3 0.0 3.1 1.5 0.8 0.0 0.3 5.0 - 0.0 0.1 0.1 0.1 0.0 0.3 1.8 0.0	3 371 332 2 192 24 968 470 978 220 11 20 1 290 - 2 448 431 17 2 534 486 36 265	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia
0 47 38 166 0 67 22 63 27 0 3 3 116 - 0 6 6 6 0 6 6 0 16 71 3 26 - 3725 -	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.1 0.1 0.1 0.0 0.4 1.7 0.3 0.1 -	1 34 43 212 0 74 16 89 30 0 0 0 0 114 - 0 3 2 1 12 96 1 26 - 3 140 -	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.3 2.3 0.1 0.1	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0 0 4 4 4 0 19 62 2 13 - 3390 -	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 0.7 4.0 0.0 0.1 0.1 0.1 0.0 0.1 0.1 1.3 0.6 0.0 0.4 1.3 0.6 0.0 0.0 0.1 1.3 0.6 0.0 0.0 0.1 1.3 0.6 0.0 0.0 0.1 1.3 0.6 0.0 0.0 0.1 1.3 0.6 0.0 0.0 0.1 1.3 0.6 0.0 0.0 0.1 0.1 0.0 0.0 0.0 0.1 0.0 0.0	0 33 54 165 0 64 10 137 23 0 1 1 105 - 0 6 6 6 0 12 78 0 17 78 0 17 78	0.0 2.1 1.1 3.3 0.0 3.1 1.5 0.8 0.0 0.3 5.0 - 0.0 0.1 0.1 0.1 0.0 0.3 1.8 0.0 0.0 - -	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2 448 431 17 2 534 486 36 265 1 34 919 157	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine
0 47 38 166 0 67 22 63 27 0 3 116 - 0 6 6 6 6 0 16 71 3 26 -	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 5.5 - 0.0 0.1 0.1 0.1 0.3 0.1 - 15.4 -	1 34 43 212 0 74 16 89 30 0 0 0 114 - 0 3 2 1 12 96 1 26 -	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.3 2.3 0.1 0.1 - 13.7 -	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0 4 4 4 0 19 62 2 13 -	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.1 0.1 0.4 1.4 0.2 0.0 -	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 6 0 12 78 0 17 77	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 0.0 0.1 0.1 0.0 0.3 1.8 0.0 0.3 1.8 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.3 0.0 0.0	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2 448 431 17 2 534 486 36 265 1 34 919 157	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ⁴ Kosovo ⁴ Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine
0 47 38 166 0 63 27 0 3 116 - 0 6 6 6 6 6 0 16 71 3 26 - 3 725 - 4 410	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 5.5 - 0.0 0.1 0.1 0.1 0.3 0.1 - 15.4 - 4.0	1 34 43 212 0 74 16 89 36 0 0 114 - 0 32 1 12 96 1 26 - 3 140 - 3 912	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.3 2.3 0.1 0.1 1.3.7 - 3.5	0 47 36 201 1 73 17 120 17 0 0 156 - 0 0 156 - 0 4 4 4 0 19 62 2 2 2 3 390 - 4 166	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 0 12 78 0 17 - 3 696 - 4 410	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.3 1.8 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2 448 431 17 2 534 486 36 265 1 34 919 157 45 853	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Krazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA WHO European Region
0 47 38 166 0 67 22 63 27 0 3 3 116 - 0 6 6 6 6 0 16 71 3 26 - 3 725 - 3 725 - 4 410	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 5.5 - 0.0 0.1 0.1 0.0 0.4 1.7 0.3 0.1 - 15.4 - 4.0 - - - - - - - - - - - - -	1 34 43 212 0 74 16 89 30 0 0 0 0 114 - 0 3 2 1 12 96 1 26 - 3 140 -	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 1.2 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.3 2.3 0.1 0.1 - 13.7 -	0 47 36 201 1 73 17 120 17 0 0 0 156 - 0 0 4 4 4 0 0 19 62 2 2 13 - 3 390 - 3 390 - 4 166	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.0 0.0 0.0 7.4 - 0.0 0.1 0.1 0.1 0.0 0.1 0.1 0.1	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 0 0 12 78 0 12 78 0 12 78 0 12 78 0 12 78 0 137 - 137 137 - 0 0 12 - 78 0 12 - 78 0 137 - 147 - 17 - 17 - 17 - 17 - 16 17 - 17 - 17 - 17 - 17 - 17 - 17 - 16 17 - 17 - 16 17 - 17 - 16 17 - 17 - 16 17 - 17 - 16 17 - 17 - 16 16 17 - 17 - 16 16 17 - 17 - 16 16 17 - 17 - 16 16 17 - 17 - 16 16 16 16 17 - 17 - 16 16 17 - 17 - 16 16 17 - 17 - 16 16 16 17 - 17 - 16 16 16 16 16 16 16 16 17 - 17 - 16 16 16 16 16 16 16 16 16 16	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 - 0.0 0.1 0.1 0.0 0.3 1.8 0.0 0.0 0.1 0.1 0.0 0.3 1.5 - 0.0 0.1 0.1 0.0 0.1 0.0 0.0 0.0	3 371 332 2 192 24 968 470 978 220 11 20 1 290 - 2 448 431 17 2 534 486 36 265 1 34 919 94 915 7 45 853	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Krazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA WHO European Region
0 47 38 166 0 63 27 0 3 116 - 0 6 6 6 6 6 0 16 71 3 26 - 3 725 - 4 410	0.0 3.0 0.8 3.3 0.0 3.2 0.5 0.7 0.9 0.0 0.9 5.5 - 0.0 0.1 0.1 0.1 0.3 0.1 - 15.4 - 4.0	1 34 43 212 0 74 16 899 36 0 0 0 114 - 0 3 2 1 12 96 1 26 - 3 140 - 3 140 - 3 2 1 2 96 1 2 96 - 3 2 - 3 - 3 - - - - - - - - - - - - -	2.5 2.2 0.9 4.2 0.0 3.6 0.4 1.0 0.0 0.0 5.4 - 0.0 0.1 0.0 0.1 0.0 0.1 0.3 2.3 0.1 0.3 2.3 0.1 1.7 - 3.5	0 47 36 201 1 73 17 120 17 0 0 156 - 0 0 156 - 0 4 4 4 0 19 62 2 2 2 3 390 - 4 166	0.0 3.0 0.7 4.0 0.1 3.6 0.4 1.3 0.6 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1	0 33 54 165 0 64 10 137 23 0 1 105 - 0 6 6 0 12 78 0 17 - 3 696 - 4 410	0.0 2.1 1.1 3.3 0.0 3.1 0.2 1.5 0.8 0.0 0.3 5.0 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.3 1.8 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3 371 332 2 192 24 968 470 978 220 11 20 1290 - 2 448 431 17 2 534 486 36 265 1 34 919 157 45 853	Albania Andorra Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA WHO European Region

	Country torritory or grant					Year of dia	ignosis					Cumulative
Area	Country, territory or area ^a	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	total⁵
EU/EEA												
West	Austria	29	33	31	33	31	22	24	21	19	19	1063
West	Belgium	30	41	36	34	31	33	38	34	-	-	1 5 3 1
Centre	Bulgaria	4	4	5	2	8	12	9	12	11	15	114
Centre	Croatia	12	17	19	18	22	11	18	12	21	17	281
Centre	Cyprus Czech Republic	4	4	5	3	2	4	5	5	10	6	136
Centre West	Denmark	8	12	10 15	15 13	15 13	16 11	13 10	19 11	24 7	28 8	293 1742
East	Estonia	1	0	0	0	1	0	1	0	1	0	29
West	Finland	11	6	6	6	2	4	6	7	5	3	308
West	France	262	264	251	240	194	202	153	157	128	104	28 436
West	Germany	273	281	257	240	216	195	171	127	56	-	18 191
West	Greece	59	51	63	55	51	53	42	63	52	45	2 177
Centre	Hungary	16	13	23	24	37	30	37	33	41	29	654
West	Iceland	1	0	0	0	0	0	0	0	1	0	44
West	Ireland	8	10	13	17	15	6	12	10	7	7	405
West	Italy	299	293	254	265	260	305	268	282	247	, 181	12 325
East	Latvia	3	7	10	7	4	10	7	5	4	10	126
	Liechetenstein	0	0	0	0	0	0	1	0	0	0	2
East	Lithuania	7	1	0	2	2	5	3	3	9	7	90
West	Luxembourg	0	2	2	6	3	7	3	3	6	2	139
West	Malta	1	0	0	1	0	1	1	0	2	0	44
West	Netherlands	153	153	146	129	143	139	102	118	92	50	3 524
West	Norway	6	7	9	9	10	15	18	4	4	2	514
Centre	Poland	28	26	29	45	25	48	40	30	31	20	714
West	Portugal	108	83	85	88	87	60	57	66	74	43	2 921
Centre	Romania	10	15	13	13	7	16	25	18	23	25	239
Centre	Slovakia	0	1	1	3	3	2	2	2	7	5	57
Centre	Slovenia	7	10	7	7	9	7	10	10	6	3	150
	Spain	327	318	400	364	354	269	232	209	169	144	13 628
West												4.005
West West	Sweden	-	-	-	-	-	-	-	-	-	-	1 0 8 5
		- 226	- 181	- 196	- 142	- 156	- 110	- 127	- 133	- 108	- 98	15 184
West	Sweden									- 108 1 165		
West	Sweden United Kingdom Total EU/EEA /EEA	226 1 909	181 1 844	196 1 886	142 1 760	156 1 701	110 1 593	127 1 435	133 1 394	1 165	98 872	15 184 106 146
West West Non-EU, Centre	Sweden United Kingdom Total EU/EEA /EEA Albania	226 1 909 6	181 1 844 6	196 1886 1	142 1760 5	156 1 701 6	110 1 593 6	127 1 435 8	133 1 394 8	1 165 3	98 872 1	15 184 106 146 60
West West	Sweden United Kingdom Total EU/EEA /EEA Albania Andorra	226 1909 6 2	181 1844 6 0	196 1 886	142 1760 5 1	156 1 701 6 0	110 1 593	127 1 435 8 1	133 1 394	1 165 3 0	98 872 1 0	15 184 106 146 60 7
West West Non-EU/ Centre West East	Sweden United Kingdom Total EU/EEA /EEA Albania Andorra Armenia	226 1909 6 2 3	181 1844 6 0 0	196 1886 1 0 1	142 1760 5 1 2	156 1701 6 0 2	110 1 593 6 1 4	127 1435 8 1 7	133 1 394 8 1 1	1165 3 0 2	98 872 1 0 4	15 184 106 146 60 7 28
West West Non-EU/ Centre West East East	Sweden United Kingdom Total EU/EEA ZEEA Albania Andorra Armenia Azerbaijan	226 1909 6 2 3 1	181 1844 6 0 0 1	196 1886 1 0 1 4	142 1760 5 1 2 1	156 1701 6 0 2 1	110 1 593 6 1 4 3	127 1435 8 1 7 1	133 1 394 8 1 1 1 1	1165 3 0 2 2 2	98 872 1 0 4 0	15 184 106 146 60 7 28 18
West West Non-EU, Centre West East East East	Sweden United Kingdom Total EU/EEA ZEEA Albania Andorra Armenia Azerbaijan Belarus	226 1909 6 2 3 1 0	181 1844 6 0 0 1 1 0	196 1886 1 0 1 4 2	142 1760 5 1 2 1 6	156 1701 6 0 2 1 3	110 1593 6 1 4 3 3	127 1435 8 1 7 1 4	133 1394 8 1 1 1 1 3	1165 3 0 2 2 4	98 872 1 0 4 0 6	15 184 106 146 60 7 28 18 34
West West Non-EU, Centre West East East Centre	Sweden United Kingdom Total EU/EEA ZEEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina	226 1909 6 2 3 1 0 0	181 1844 6 0 0 1 1 0 0	196 1886 1 0 1 4 2 5	142 1760 5 1 2 1 6 2	156 1701 6 0 2 1 3 3 4	110 1593 6 1 4 3 3 3 3	127 1435 8 1 7 1 4 6	133 1394 8 1 1 1 1 3 4	1165 3 0 2 2 4 4 4	98 872 1 0 4 0 6 1	15 184 106 146 60 7 28 18 34 34
West West Non-EU, Centre West East East Centre East	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia	226 1909 6 2 3 1 0 0 0 6	181 1844 6 0 0 1 1 0 0 3	196 1886 1 0 1 4 2 5 10	142 1760 5 1 2 1 6 2 12	156 1701 6 0 2 1 3 4 11	110 1593 6 1 4 3 3 3 3 3 16	127 1435 8 1 7 1 4 6 21	133 1394 8 1 1 1 1 3 4 24	1165 3 0 2 2 4 4 18	98 872 1 0 4 0 6 1 21	15 184 106 146 60 7 28 18 34 34 43 167
West West Non-EU, Centre West East Centre East West	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Belarus Bosnia and Herzegovina Georgia Israel	226 1909 6 2 3 1 0 0 0 6 5	181 1844 6 0 0 1 0 0 3 8	196 1886 1 0 1 1 4 2 5 5 10 6	142 1760 5 1 2 1 6 2 12 12 8	156 1701 6 0 2 1 3 4 11 7	110 1593 6 1 4 3 3 3 3 16 10	127 1435 8 1 7 1 4 6 21 13	133 1394 8 1 1 1 3 4 24 24 4	1165 3 0 2 2 4 4 4 18 2	98 872 1 0 4 0 6 1 21 21 5	15 184 106 146 60 7 28 18 34 34 43 167 328
West West Centre East East Centre East Centre East West East	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan	226 1909 6 2 3 1 0 0 6 5 5 0	181 1844 6 0 0 1 0 0 3 8 0	196 1886 1 0 1 4 2 5 10 6 1	142 1760 5 1 2 1 6 2 1 2 1 6 2 1 2 8 1 1	156 1701 6 0 2 1 1 3 4 11 7 0	110 1593 6 1 4 3 3 3 3 16 10 4	127 1435 8 1 1 7 1 4 6 21 13 1 3	133 1 394 8 1 1 1 1 3 4 24 24 4 2	1165 3 0 2 2 4 4 4 18 2 2 2	98 872 1 0 4 0 6 1 21 5 2	15 184 106 146 60 7 28 18 34 43 167 328 17
West West Centre East East Centre East Centre East West East East East	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan	226 1909 6 2 3 1 0 0 6 5 0 0 0	181 1844 6 0 0 1 0 0 3 8 0 0 0 0 0 0 0 0 0 0 0 0 0	196 1886 1 0 1 4 2 5 5 10 6 1 1 0	142 1760 5 1 2 1 2 1 2 12 8 1 1 0	156 1701 6 0 2 1 1 3 4 11 7 0 0 0	110 1593 6 1 4 3 3 3 16 10 4 0	127 1435 8 1 1 7 1 4 6 21 13 1 1 0	133 1394 8 1 1 1 1 3 4 24 4 24 4 2 0	1165 3 0 2 2 4 4 4 18 2 2 2 0	98 872 1 0 4 0 6 1 1 21 5 2 2 0	15 184 106 146 60 7 28 18 34 43 167 328 17 1
West West Centre West East East Centre East East East East East East West	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0	181 1844 6 0 0 1 1 0 0 3 8 8 0 0 0 0	196 1886 1 0 1 4 2 5 5 10 6 11 0 6 1 0 0	142 1760 5 1 2 1 2 1 2 2 12 8 1 0 0 0	156 1701 6 0 2 1 1 3 4 11 7 7 0 0 0 0	110 1593 6 1 4 3 3 3 16 10 10 4 0 0 0	127 1435 8 1 7 1 4 6 21 1 3 1 1 3 1 1 0 1	133 1394 8 1 1 1 1 3 4 24 4 2 4 2 0 0 0	1165 3 0 2 2 4 4 4 4 18 2 2 2 0 0 0	98 872 1 0 4 0 6 1 1 21 5 2 2 0 0 0	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22
West West Centre West East East Centre East East East East West Centre	Sweden United Kingdom Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Israel Kazakhstan Kyrgyzstan Monaco Montenegro	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 2	181 1844 6 0 0 1 1 0 0 0 3 8 8 0 0 0 0 0 0 0 4	196 1886 1 0 1 4 2 5 5 10 6 6 1 1 0 0 0 5	142 1760 5 1 2 1 6 2 12 8 8 1 0 0 0 1	156 1701 6 0 2 1 1 3 4 11 7 7 0 0 0 0 0 0 0 4	110 1593 6 1 4 3 3 3 16 10 0 4 0 0 3	127 1435 8 1 7 1 4 6 21 1 3 1 0 0 1 3 3	133 1394 8 1 1 1 1 3 4 24 4 2 4 2 0 0 0 0 8	1165 3 0 2 2 4 4 4 18 2 2 2 2 0 0 0 0 9	98 872 1 0 4 0 6 1 21 5 2 2 0 0 0 0 1	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65
West West Centre East East Centre East West East West Centre East Centre East	Sweden United Kingdom Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	226 1909 6 2 3 1 0 0 0 6 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 0 1 1 0 0 0 3 8 0 0 0 0 0 0 4 2 2	196 1886 1 0 1 4 2 5 10 6 1 1 0 0 0 5 2	142 1760 5 1 2 1 4 6 2 12 8 1 2 8 1 0 0 0 0 1 2	156 1701 6 0 2 1 1 3 4 11 7 7 0 0 0 0 0 0 0 0 0 0 0 4 0 0	110 1593 6 1 4 3 3 3 16 10 4 0 0 0 0 3 0 0	127 1435 8 1 7 1 4 6 21 1 3 1 0 0 1 3 3 3	133 1394 8 1 1 1 1 3 4 24 4 24 4 2 0 0 0 0 0 8 2	1165 3 0 2 2 4 4 4 18 2 2 2 2 0 0 0 9 1	98 872 1 0 4 0 6 1 21 5 2 0 0 0 0 11 8	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65 25
West West Centre East East Centre East East East East East Centre East Centre East Centre East	Sweden United Kingdom Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	226 1909 6 2 3 1 0 0 6 5 5 0 0 0 0 0 0 0 2 0 0 2 0 0 7	181 1844 6 0 0 1 0 0 0 3 8 0 0 0 0 0 4 2 -	196 1886 1 0 1 4 2 5 10 6 1 0 0 5 2 - -	142 1760 5 1 2 1 2 1 2 1 2 1 2 8 1 0 0 0 1 1 2 2 -	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 4 0 - -	110 1593 6 1 4 3 3 3 16 10 4 0 0 0 0 3 0 0 -	127 1435 8 1 7 1 4 6 21 1 3 1 1 3 1 0 0 1 3 3 3 -	133 1394 8 1 1 1 1 3 4 24 4 2 4 2 0 0 0 0 8 2 2 -	1165 3 0 2 2 4 4 18 2 2 0 0 0 9 1 -	98 872 1 0 4 0 6 1 21 5 2 0 0 0 0 11 8 8 -	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65 25 25 -
West West Centre East East Centre East East East East Centre East Centre East Centre East Centre East West	Sweden United Kingdom Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 0 1 1 0 0 0 3 8 0 0 0 0 0 0 4 2 - 0 0 0 0 0 0 0 0 0 0 0 0 0	196 1886 1 1 0 1 4 2 5 5 10 6 1 0 0 0 0 5 2 2 2 - 0	142 1760 5 1 2 1 4 6 2 12 8 1 0 0 0 1 2 2 12 2 3 1 0 0 0 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 4 0 - 2 2	110 1593 6 1 4 3 3 3 3 16 10 4 4 0 0 0 3 0 0 - 0 0	127 1435 8 1 7 1 4 6 21 1 3 1 0 0 1 3 3 3 - 0 0	133 1394 8 1 1 1 1 3 4 24 4 2 4 2 0 0 0 0 0 8 2 2 - 0 0	1165 3 0 2 2 4 4 4 4 18 2 2 0 0 0 0 9 1 1 - 0	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 0 0 11 8 8 - 0 0	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11
West West Centre East East Centre East East East Kest Centre East Centre East Centre East Centre East Centre	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 0 1 1 0 0 3 8 0 0 0 0 0 0 4 2 - 0 26	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 0 5 2 - 0 22	142 1760 5 1 2 1 6 2 1 2 1 6 2 1 2 8 1 0 0 0 1 2 - 1 2 2 3 1 2 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 4 0 - 2 31	110 1593 6 1 4 3 3 3 3 16 10 4 4 0 0 0 0 3 0 0 - 0 0 20	127 1435 8 1 7 1 4 6 21 1 3 1 1 3 1 0 0 1 3 3 3 - 0 0 27	133 1394 8 1 1 1 1 3 4 24 4 24 4 2 2 0 0 0 0 0 8 2 2 0 28	1165 3 0 2 2 4 4 18 2 2 0 0 0 9 1 - 0 35	98 872 1 0 4 0 6 1 1 21 5 2 2 0 0 0 0 0 11 8 8 - 0 28	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486
West West Centre West East East Centre East East Centre East Centre East West Centre Centre Centre	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 0 17 15	181 1844 6 0 1 0 0 3 8 0 0 0 4 2 0 26 25	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 0 5 2 - 0 22 22	142 1760 5 1 2 1 6 2 1 2 1 6 2 1 2 8 1 0 0 0 1 2 - 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 4 0 - 2 31 30	110 1593 6 1 4 3 3 3 16 10 4 0 0 3 0 - 0 20 19	127 1435 8 1 7 1 4 6 21 1 3 1 1 0 1 3 3 3 3 - 0 0 27 27	133 1394 8 1 1 1 1 3 4 24 4 24 4 2 2 0 0 0 0 8 8 2 2 - 0 0 8 8 2 2 5 2 8 26	1165 3 0 2 2 4 4 4 18 2 2 0 0 0 0 9 1 - 0 35 35	98 872 1 0 4 0 6 1 1 21 5 2 2 0 0 0 0 11 1 8 - 0 2 8 28 28	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476
West West Centre East East Centre East Centre East East Centre East Centre East Centre East Centre Centre Centre Centre	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 0 17 15 2	181 1844 6 0 1 0 0 3 8 0 0 0 4 2 0 26 25 1	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 0 5 2 - 0 22 22 0 0	142 1760 5 1 2 1 6 2 1 2 1 6 2 1 2 8 1 0 0 0 1 2 - 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 4 0 - 2 31 30 1 30 1	110 1593 6 1 4 3 3 3 16 10 4 0 0 3 0 - 0 20 19 1	127 1435 8 1 7 1 4 6 21 1 3 1 1 3 1 0 1 3 3 3 7 0 27 27 0 0	133 1394 8 1 1 1 1 3 4 24 4 2 4 2 0 0 0 0 8 2 2 0 0 8 2 2 2 8 26 2 2	1165 3 0 2 2 4 4 4 18 2 2 0 0 0 9 1 - 0 35 35 0	98 872 1 0 4 0 6 1 1 21 5 2 2 0 0 0 0 11 1 8 7 0 0 28 28 28 0 0	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476 10
West West Centre East East Centre East East East Centre East Centre East Centre Centre Centre Centre Centre Centre Centre East	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 0 1 0 0 3 8 0 0 0 0 4 2 - - 0 26 25 1 45	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 0 5 2 - 0 0 22 22 0 62	142 1760 5 1 2 1 6 2 1 2 1 2 8 1 0 0 1 2 1 2 2 1 1 2 2 1 1 2 1 2 1 1 2 2 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 2 2 1 2 2 1 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 4 0 0 0 4 0 0 1 3 1 3 1 3 1 3 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1	110 1593 6 1 4 3 3 3 16 10 4 0 0 3 0 - 0 20 19 1 32	127 1435 8 1 7 1 4 6 6 21 1 3 1 1 3 1 1 0 1 3 3 3 - 0 27 27 27 0 0 24	133 1394 8 1 1 1 3 4 24 4 24 4 2 4 2 0 0 0 8 2 2 0 0 0 8 2 2 2 3	1165 3 0 2 2 4 4 4 18 2 2 0 0 0 9 1 - 0 35 35 0 22	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 1 1 1 8 - - 0 0 2 8 28 28 0 19	15184 106146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476 10 3353
West West Centre East East Centre East Centre East East Centre East Centre East Centre East Centre Centre Centre Centre	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 0 17 15 2	181 1844 6 0 1 0 0 3 8 0 0 0 4 2 0 26 25 1	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 0 5 2 - 0 22 22 0 0	142 1760 5 1 2 1 6 2 1 2 1 6 2 1 2 8 1 0 0 0 1 2 - 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 4 0 - 2 31 30 1 30 1	110 1593 6 1 4 3 3 3 16 10 4 0 0 3 0 - 0 20 19 1	127 1435 8 1 7 1 4 6 21 1 3 1 1 3 1 0 1 3 3 3 7 0 27 27 0 0	133 1394 8 1 1 1 1 3 4 24 4 2 4 2 0 0 0 0 8 2 2 0 0 8 2 2 2 8 26 2 2	1165 3 0 2 2 4 4 4 18 2 2 0 0 0 9 1 - 0 35 35 0	98 872 1 0 4 0 6 1 1 21 5 2 2 0 0 0 0 11 1 8 7 0 0 28 28 28 0 0	15184 106146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476 10
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West West Centre East East Centre East West Centre East West Centre East West Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre	Sweden United Kingdom Total EU/EEA /EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia	226 1909 6 2 3 1 0 0 6 5 5 0 0 0 0 2 2 0 0 0 2 2 0 0 177 15 2 2 500 0 0 2 2	181 1844 6 0 1 0 1 0 3 8 0 0 0 0 0 0 2 - 0 26 25 1 45 0 1 45 0 1	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 5 2 2 2 2 2 2 2 0 6 2 0 6 2 0 1 1 1 4 2 5 1 0 1 1 4 2 5 1 0 1 1 4 2 5 1 0 1 1 4 2 5 1 0 0 1 1 4 2 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0	142 1760 5 1 2 1 6 2 1 2 1 0 0 1 2 2 1 1 2 21 1 37 0 4	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 4 0 0 0 1 30 1 30 1 30 0 1 33 0 3 0 3 0 3 0 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 1 3 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	110 1593 6 1 4 3 3 16 10 4 0 0 0 3 0 - 0 20 19 1 32 0 3 3 10 10 10 10 10 10 10 10 10 10	127 1435 8 1 7 1 4 6 21 1 3 1 0 1 3 3 3 3 - 0 27 27 0 24 0 0 24 0 0 5	133 1394 8 1 1 1 1 1 1 1 1 1 1 2 4 4 2 0 0 0 0 8 2 2 0 0 0 2 8 2 6 2 3 0 0 0 2 8 2 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0	1165 3 0 2 2 4 4 18 2 2 0 0 0 9 1 - 0 35 35 0 22 2 2 4 4 35 35 0 22 2 4 35 35 35 35 2 2 4 35 35 35 35 35 35 35 35 35 35	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 0 1 1 1 8 2 2 8 0 2 8 2 8 0 19 3 3 2 2	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476 10 3 353 5 45
West West Centre East East Centre East East West East Centre East Centre East Centre C	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey	226 1909 6 2 3 1 0 0 0 6 5 0 0 0 0 0 2 2 0 0 0 2 2 0 0 17 15 2 5 0 0 0 2 11	181 1844 6 0 1 0 0 3 8 0 0 0 1 0 0 0 0 26 25 1 45 0 1 45 0 1 2	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 5 2 2 2 0 6 2 2 2 0 6 2 2 0 6 2 2 0 6 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	142 1760 5 1 2 1 6 2 1 2 1 6 2 1 2 1 0 0 1 2 2 1 1 2 2 1 1 3 7 0 4 0 0 0 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 2 1 1 2 2 2 1 1 2 2 2 1 1 3 7 0 0 0 0 0 1 2 2 2 1 1 3 7 0 0 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 0 1 1 2 2 1 1 3 7 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 0 0 0 1 33 0 1 33 0 3 0 3 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	110 1593 6 1 4 3 3 3 16 10 4 0 0 0 0 3 0 - 0 20 19 1 32 0 0	127 1435 8 1 7 1 4 6 21 1 3 1 1 3 1 0 0 1 3 3 3 - 0 27 27 27 0 0 24 0 0	133 1394 8 1 1 1 1 3 4 24 4 2 4 2 0 0 0 0 0 8 2 0 0 0 8 2 2 0 0 0 2 8 2 2 3 0 0	1165 3 0 2 2 4 4 18 2 2 0 0 0 9 1 - 0 35 35 0 22 2 2 2	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 0 1 1 8 - 0 0 2 8 28 28 0 1 9 3	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476 10 3 353 5 45 151
West West Centre East East East Centre East East Centre East Centre East Centre	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan	226 1909 6 2 3 1 0 0 6 5 5 0 0 0 0 0 2 2 0 0 0 2 2 0 0 17 15 2 0 0 17 5 0 0 0 2 11 1 0 0 0 17 1 1 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 1 0 3 8 0 0 0 0 1 0 0 0 0 26 25 1 45 0 1 2 1 2 0	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 5 2 2 2 2 2 0 6 2 2 2 0 6 2 2 0 6 2 2 0 6 1 1 3 0 1 1 4 2 5 5 1 0 1 1 4 2 5 5 1 0 6 1 1 1 4 2 5 5 1 0 6 1 1 1 1 1 1 1 1 1 1 1 1 1	142 1760 5 1 2 1 6 2 1 2 1 2 8 1 0 0 0 1 2 2 1 1 2 2 1 1 2 2 1 1 3 7 0 4 0 0 0 1 1 2 1 1 2 1 1 2 1 1 2 2 1 2 2 1 2 2 1 2 1 2 1 2 2 1 2 1 2 1 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 3 7 0 0 0 0 0 1 2 2 2 1 1 3 7 0 0 0 0 0 1 2 2 2 1 1 3 7 0 0 0 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 0 0 4 0 0 0 1 33 0 1 33 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	110 1593 6 1 4 3 3 16 10 4 0 0 0 0 3 0 - 0 20 19 1 32 0 3 12 - 12 -	127 1435 8 1 7 1 4 6 21 1 3 1 0 0 1 3 3 3 - 0 0 27 27 0 0 24 0 0 24 0 0 5 5 5 5 5 5 5	133 1394 8 1 1 1 1 1 1 1 1 1 1 1 1 2 4 2 0 0 0 0 8 2 0 0 28 26 2 23 0 0 28 26 2 23 0 0 28 26 2 23 0 2 2 2 2 2 2 2 2 2 2 2 2 2	1165 3 0 2 2 4 4 18 2 2 0 0 0 0 9 1 - 0 35 35 0 22 2 2 4 17 - 17 -	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 0 1 1 8 2 8 0 0 2 8 2 8 0 0 1 9 1 3 3 2 2 1 4 4 -	15184 106146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476 10 3353 5 45 45 151 0
West West Centre East East East East East East East West Centre East Centre Centre Centre Centre Centre East Centre Cente	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Konaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine	226 1909 6 2 3 1 0 0 6 5 5 0 0 0 0 0 0 0 2 0 0 0 0 0 2 0 0 17 15 2 0 0 0 17 15 2 0 0 0 17 15 2 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 1 0 3 8 0 0 0 0 1 0 0 0 0 0 0 0 26 25 1 45 0 1 2 0 1 2 0 10	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 0 5 2 2 2 0 0 22 22 0 6 2 2 0 6 1 0 0 0 0 1 1 1 4 2 5 10 0 1 1 4 2 5 10 0 0 0 0 0 0 0 0 0 0 0 0 0	142 1760 5 1 2 1 6 2 1 2 1 6 2 1 2 1 0 0 1 2 2 1 1 2 2 1 1 3 7 0 4 0 0 0 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 2 1 1 2 2 2 1 1 2 2 2 1 1 3 7 0 0 0 0 0 1 2 2 2 1 1 3 7 0 0 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 0 1 1 2 2 1 1 3 7 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 0 0 0 1 33 0 1 33 0 3 0 3 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	110 1593 6 1 4 3 3 16 10 4 0 0 0 3 0 - 0 20 19 1 32 0 3 3 10 10 10 10 10 10 10 10 10 10	127 1435 8 1 7 1 4 6 21 1 3 1 0 1 3 3 3 3 - 0 27 27 0 24 0 0 24 0 0 5	133 1394 8 1 1 1 3 4 24 4 2 4 2 0 0 0 0 8 2 2 0 0 2 8 2 6 2 2 3 0 0 2 2 3 0 0 2 2 12	1165 3 0 2 2 4 4 18 2 2 0 0 0 9 1 - 0 35 35 0 22 2 4 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 0 1 1 1 8 2 2 8 0 2 8 2 8 0 19 3 3 2 2	15 184 106 146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476 10 3 353 5 45 151
West West Centre East East East Centre East East West Centre East West Centre C	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 0 1 0 3 8 0 0 0 1 0 0 0 0 0 0 0 26 25 1 45 0 1 2 0 10 0 10 0	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 0 5 2 0 0 22 22 0 62 0 62 0 1 3 0 1 3 0 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	142 1760 5 1 2 1 2 1 6 2 2 1 2 2 1 0 0 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 0 0 0 1 1 2 2 1 1 2 2 2 1 1 1 2 2 2 1 1 1 3 7 0 0 1 2 2 2 1 1 3 7 0 0 1 2 2 2 1 1 3 7 0 0 4 0 0 1 2 2 2 1 1 3 7 0 0 4 0 0 1 2 2 2 1 1 3 7 0 0 4 0 0 0 1 2 2 2 1 1 3 7 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 1 1 2 2 1 1 3 7 0 0 0 1 1 2 2 1 1 3 7 0 0 0 1 1 2 2 1 1 3 7 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 4 0 0 0 1 33 0 1 33 0 3 0 0 0 4 5 - - - - - - - - - - - - -	110 1593 6 1 4 3 3 3 3 16 10 4 0 0 3 0 0 3 0 0 1 1 32 0 20 19 1 32 0 3 12 - 50 - 50 -	127 1435 8 1 7 1 4 6 6 21 1 3 1 1 3 1 1 0 1 3 3 7 7 7 7 7 7 7 7 0 2 2 7 0 2 2 4 0 0 2 4 0 0 5 5 5 5 5 5 5 5 5 5	133 1394 8 1 1 1 1 3 4 24 4 24 4 2 0 0 0 8 2 0 0 28 26 2 23 0 2 23 0 2 2 2 3 0 2 2 2 3 0 2 2 2 2 2 3 0 2 2 2 2 2 2 2 2 2 2 2 2 2	1165 3 0 2 2 4 4 4 18 2 2 0 0 0 9 1 - 0 35 35 0 22 2 4 17 - 116 - 116 -	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 1 1 1 8 - - 0 0 0 1 1 1 8 2 8 28 28 0 19 3 3 2 2 14 - - 69 -	15184 106146 60 7 28 18 43 167 328 17 1 22 65 25 - 11 486 476 10 3353 5 45 151 0 496 1
West West Vest East East East Centre East East East Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia Serbia Serbia Serbia Serbia Serbia Tajikistan The former Yugoslav Republic of Macedonia Turkey Uzbekistan Ukraine Uzbekistan	226 1909 6 2 3 1 0 0 6 5 5 0 0 0 0 0 0 0 2 0 0 0 0 0 2 0 0 17 15 2 0 0 0 17 15 2 0 0 0 17 15 2 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 1 0 3 8 0 0 0 0 1 0 0 0 0 0 0 0 26 25 1 45 0 1 2 0 1 2 0 10	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 0 5 2 2 2 0 0 22 22 0 6 2 2 0 6 1 0 0 0 0 1 1 1 4 2 5 10 0 1 1 4 2 5 10 0 0 0 0 0 0 0 0 0 0 0 0 0	142 1760 5 1 2 1 6 2 1 2 1 6 2 1 2 8 1 0 0 0 1 2 2 1 1 2 2 1 1 3 7 0 4 0 0 3 1 1 2 2 1 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 0 4 0 0 1 33 0 1 33 0 3 0 0 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1	110 1593 6 1 4 3 3 16 10 4 0 0 0 0 3 0 - 0 20 19 1 32 0 3 12 - 12 -	127 1435 8 1 7 1 4 6 21 1 3 1 0 0 1 3 3 3 - 0 0 27 27 0 0 24 0 0 24 0 0 5 5 5 5 5 5 5	133 1394 8 1 1 1 1 3 4 24 4 2 4 2 0 0 0 0 8 2 8 2 6 2 2 3 0 0 2 8 2 6 2 2 3 0 0 2 8 2 6 2 2 3 0 0 2 8 2 2 3 0 0 2 8 2 2 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1165 3 0 2 2 4 4 18 2 2 0 0 0 0 9 1 - 0 35 35 0 22 2 2 4 17 - 17 -	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 0 1 1 8 2 8 0 0 2 8 2 8 0 0 1 9 1 3 3 2 2 1 4 4 -	15184 106146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476 10 3353 5 45 45 151 0
West West Vest East East East Centre East East East Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 0 1 0 3 8 0 0 0 1 0 0 0 0 0 0 0 2 0 1 2 0 1 2 0 10 0	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 0 5 2 0 0 22 22 0 62 0 62 0 1 3 0 1 3 0 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	142 1760 5 1 2 1 2 1 6 2 2 1 2 2 1 0 0 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 0 0 0 1 1 2 2 1 1 2 2 2 1 1 1 2 2 2 1 1 1 3 7 0 0 1 2 2 2 1 1 3 7 0 0 1 2 2 2 1 1 3 7 0 0 4 0 0 1 2 2 2 1 1 3 7 0 0 4 0 0 1 2 2 2 1 1 3 7 0 0 4 0 0 0 1 2 2 2 1 1 3 7 0 0 0 1 1 2 2 2 1 1 3 7 0 0 0 1 1 2 2 1 1 3 7 0 0 0 1 1 2 2 1 1 3 7 0 0 0 1 1 2 2 1 1 3 7 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 0 4 0 0 0 1 33 0 1 33 0 3 0 0 0 4 5 - - - - - - - - - - - - -	110 1593 6 1 4 3 3 3 3 16 10 4 0 0 3 0 0 3 0 0 1 1 32 0 20 19 1 32 0 3 12 - 50 - 50 -	127 1435 8 1 7 1 4 6 6 21 1 3 1 1 3 1 1 0 1 3 3 7 7 7 7 7 7 7 7 0 2 2 7 0 2 2 4 0 0 2 4 0 0 5 5 5 5 5 5 5 5 5 5	133 1394 8 1 1 1 1 3 4 24 4 24 4 2 0 0 0 8 2 0 0 28 26 2 23 0 2 23 0 2 2 23 0 2 2 2 2 2 2 2 2 2 2 2 2 2	1165 3 0 2 2 4 4 4 18 2 2 0 0 0 9 1 - 0 35 35 0 22 2 4 17 - 116 - 116 -	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 1 1 1 8 - - 0 0 0 1 1 1 8 2 8 28 28 0 19 3 3 2 2 14 - - 69 -	15184 106146 60 7 28 18 43 167 328 17 1 22 65 25 - 11 486 476 10 3353 5 45 151 0 496 1
West West Vest East East East Centre East East East Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA ropean Region	226 1909 6 2 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 1 0 0 3 8 0 0 4 2 - 0 26 25 1 45 0 1 2 0 1 2 0 10 0 100 1788	196 1886 1 1 0 1 4 2 5 10 6 1 0 6 1 0 0 5 2 2 2 2 0 6 1 0 0 5 2 2 0 0 6 1 1 0 0 0 5 2 2 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 5 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	142 1760 5 1 2 1 6 2 1 2 1 2 8 1 0 0 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 0 0 0 1 1 2 2 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 3 7 0 0 4 0 0 0 1 1 2 2 1 1 1 3 7 0 0 4 1 1 3 1 1 3 7 0 0 4 1 1 3 1 1 3 7 1 0 1 1 1 3 1 1 3 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	156 1701 6 0 2 1 3 4 1 1 3 4 1 1 3 0 0 1 3 3 0 1 3 3 0 1 3 3 0 1 3 3 0 1 3 3 0 1 3 1 1 3 1 1 3 1 1 3 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	110 1593 6 1 4 3 3 16 10 4 0 0 3 0 - 0 0 0 1 1 32 0 3 12 - 50 - 170 - 1475	127 1435 8 1 7 1 4 6 21 1 3 1 0 1 3 3 7 7 0 24 0 27 7 7 0 24 0 27 7 7 0 24 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	133 1394 8 1 1 1 1 1 3 4 24 4 2 0 0 0 8 2 0 0 8 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 1 2 3 1 1 1 3 4 4 4 2 4 4 2 4 4 4 2 4 4 4 2 4 4 4 2 4 4 4 2 4 4 4 2 4 4 4 2 4 4 4 4 2 4 4 4 2 6 6 6 6 6 6 6 6 6 6 6 6 6	1165 3 0 2 2 4 4 18 2 2 0 0 0 9 1 - 0 355 0 222 2 4 17 - 116 - 243	98 872 1 0 4 0 6 1 1 21 5 2 0 0 0 1 1 8 8 - 0 0 1 1 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2	15184 106146 60 7 28 18 34 43 167 328 17 1 22 65 25 - - 11 486 476 10 3353 5 45 151 0 496 1 5363
West West Vest East East East Centre East East East Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre East Centre Centre East Centre Cen	Sweden United Kingdom Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA Topean Region	226 1909 6 2 3 1 0 0 6 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181 1844 6 0 1 0 3 8 0 0 0 1 0 0 0 0 26 25 1 45 0 1 2 0 1 2 0 10 0 10 0 10 0 10	196 1886 1 1 0 1 4 2 5 10 6 1 0 0 5 2 2 0 0 5 2 2 0 0 22 22 0 62 0 1 3 0 1 1 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1	142 1760 5 1 2 1 6 2 1 2 1 2 8 1 0 0 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 0 0 0 1 1 2 1 1 3 7 0 0 4 0 0 1 1 2 2 1 1 1 3 7 0 0 4 0 0 1 1 2 2 1 1 1 3 7 0 0 4 1 1 3 7 0 0 1 1 3 7 0 1 1 3 7 1 0 1 1 3 7 1 0 1 1 3 7 1 0 1 1 3 7 1 0 1 1 1 3 7 1 0 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	156 1701 6 0 2 1 3 4 11 7 0 0 0 0 4 0 0 4 0 0 1 33 0 1 33 0 3 0 3 0 0 4 5 - - 1 1 3 1 1 3 1 1 1 1 1 1 1 1	110 1593 6 1 4 3 3 3 16 10 4 0 0 3 0 - 0 0 0 0 19 1 32 0 19 1 32 0 3 12 - 50 - 177	127 1435 8 1 7 1 4 6 21 1 3 1 1 0 1 3 3 7 7 0 2 7 7 7 7 0 2 7 7 7 0 2 7 5 5 5 5 5 5 7 7	133 1394 8 1 1 1 1 3 4 24 4 24 4 24 4 20 0 0 8 2 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 2 3 0 2 3 1 1 1 3 1 1 3 1 1 3 1 1 1 3 1 1 1 3 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	1165 3 0 2 2 4 4 18 2 2 0 0 0 9 1 - 0 0 9 1 - 0 35 35 0 22 2 4 17 - 116 - 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2	98 872 1 0 4 0 6 1 1 1 5 2 0 0 0 1 1 8 - 0 0 1 1 8 2 8 0 0 1 9 3 3 2 2 8 0 0 1 9 3 3 2 2 1 4 4 - 5 5 2 8 0 0 0 1 1 5 5 2 9 0 0 0 1 1 1 5 5 2 1 0 0 1 1 1 5 5 2 1 0 0 0 1 1 1 5 5 2 1 0 0 0 0 1 1 1 5 5 2 1 0 0 0 0 0 1 1 1 5 5 2 2 0 0 0 0 0 1 1 1 5 5 2 2 0 0 0 0 1 1 1 1 5 5 2 2 0 0 0 0 1 1 1 1 5 5 2 2 0 0 0 0 1 1 1 1 1 5 5 2 1 0 0 0 0 1 1 1 1 1 1 5 5 2 2 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15184 106146 60 7 28 18 34 43 167 328 17 1 22 65 25 - 11 486 476 10 3353 5 45 151 0 496 1 5363

 Table 18. AIDS diagnoses in men infected through sex with men, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

						Year of dia	ignosis					Cumulative
Area	Country, territory or area ^a	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	total ^b
EU/EEA												
West	Austria	29	19	15	13	27	14	20	17	10	8	892
West	Belgium	9	5	3	4	1	3	7	1	-	-	287
Centre	Bulgaria	4	7	10	17	39	29	26	11	14	17	177
Centre	Croatia	0	0	1	1	1	0	0	1	0	2	26
Centre	Cyprus	0	0	0	0	0	0	1	0	0	0	4
Centre	Czech Republic	6	2	4	1	2	3	2	3	4	2	45
West	Denmark	6	3	4	4	4	5	1	0	1	1	252
East	Estonia	41	26	14	20	15	9	6	4	17	3	265
West	Finland France	1	2 57	3	0	4	2	0	0	1	1	12 8 8 6
West West		86 54	48	60 35	61 41	45 40	39 31	26 23	29 17	16 5	12	13 884 4 350
West	Germany ^c Greece	3	40	3	9	22	41	45	30	25	- 17	4 550
Centre	Hungary	0	0	0	0	0	0	0	2	2	1	11
West	Iceland	0	0	0	0	0	0	0	0	2	0	7
West	Ireland	11	8	6	10	3	1	0	0	0	1	375
West	Italy	318	275	228	194	179	178	113	96	83	78	35 017
East	Latvia	60	49	70	57	70	62	73	51	36	38	960
Lust	Liechetenstein	0	0	0	1	0	0	0	0	0	0	7
East	Lithuania	35	20	20	9	22	19	16	15	19	23	253
West	Luxembourg	0	0	0	1	0	1	1	.5	0	1	45
West	Malta	0	0	0	0	0	0	1	0	0	0	4
West	Netherlands	7	13	8	8	3	4	1	4	4	1	372
West	Norway	2	1	3	0	1	1	0	0	1	0	156
Centre	Poland	74	55	70	62	59	46	32	34	23	23	1583
West	Portugal	271	232	232	159	159	107	62	44	35	24	9 427
Centre	Romania	3	5	14	28	59	82	107	102	94	65	575
Centre	Slovakia	0	0	0	0	0	0	0	0	0	0	1
Centre	Slovenia	0	0	0	0	0	0	1	0	0	0	7
West	Spain	548	456	429	364	297	195	130	84	62	51	50 404
West	Sweden	-	-	-	-	-	-	-	-	-	-	242
West	United Kingdom	26	15	22	12	12	9	14	10	10	5	1500
	Total EU/EEA	1 594	1 305	1 254	1 076	1 064	881	708	556	464	374	121 502
Non-EU	-											
Centre	Albania	0	0	0	1	0	0	1	0	0	0	3
West	Andorra	1	0	0	0	0	0	0	0	0	0	2
East	Armenia	30	33	41	33	42	24	34	22	30	18	430
East	Azerbaijan	40	64	183	148	160	123	110	92	76	50	1 2 3 9
East	Belarus	191	265	208	266	242	193	150	139	130	116	2 508
Centre	Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0	18
East	Georgia	134	168	184	191	160	142	120	99	110	86	1870
West	Israel	12	7	4	7	10	15	12	9	6	4	258
East	Kazakhstan	122	116	174	147	153	158	148	154	174	170	2 017
East	Kyrgyzstan	27	53	102	58	55	38	40	73	30	23	583
West	Monaco	0	0	0	0	0	0	0	0	0	0	19
Centre	Montenegro	0	0	0	0	1	0	0	0	0	0	4
East	Republic of Moldova	55	103	95	101	17	22	42	46	39	31	853
East	Russian Federation	-					-		-	-	-	-
West	San Marino	0	0	0	0	0	0	0	0	0	0	6
Centre	Serbia	6	11	6	12	5	9	5	5	0	5	659
Centre	Serbia excluding Kosovo ^d Kosovo ^d	6	11 0	6	12 0	5	9	5	5	0	5	658 1
Centre West	Switzerland	19	14	11	18	6	10	4	0	4	0	3 318
East	Tajikistan	38	51	61	73	87	58	74	96	84	71	732
	The former Yugoslav Republic of					07				04		132
Centre	Macedonia	0	0	0	0	0	0	0	0	0	0	9
Centre	Turkey	1	4	2	2	1	1	2	0	2	1	64
East	Turkmenistan	0	0	0	0	0	-	-	-	-	-	0
	Ukraine	2 868	2 7 3 2	3 458	4 979	4 933	4 273	3 856	3 050	2 939	2 872	47 465
East							-	-	-	-	-	380
East	Uzbekistan	116	70	131	-	-						
		116 3 660	70 3 691	131 4 660	6 036	5 872	5 066	4 598	3 787	3 624	3 454	62 437
East	Uzbekistan				6 036	5 872	5 066	4 598	3 787	3 624	3 454	62 437
East	Uzbekistan Total non-EU/EEA				6 036 905	5 872 813	5 066 656	4 598 460	3787 344	3 624 265	3 454 211	62 437 121 191
East	Uzbekistan Total non-EU/EEA Iropean Region	3 660	3 691	4 660								
East	Uzbekistan Total non-EU/EEA Iropean Region West	3 660 1 403	3 691 1 162	4 660 1 066	905	813	656	460	344	265	211	121 191

 Table 19. AIDS diagnoses in people infected through injecting drug use, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

 $^{\rm d}$ (in accordance with Security Council resolution 1244 (1999)).

Area	Country, territory or area ^a					Year of dia	gnosis					Cumulative
	Country, territory of area	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	total⁵
EU/EEA												
West	Austria	36	37	30	28	35	25	35	26	20	25	910
West	Belgium	79	87	76	52	68	54	65	50	-	-	2 531
Centre	Bulgaria	15	19	14	20	15	20	25	22	17	17	338
Centre	Croatia	10	4	1	6	4	6	5	2	1	1	149
Centre	Cyprus	7	4	5	9	6	4	3	8	11	9	163
Centre	Czech Republic	14	11	13	13	14	12	16	16	15	21	221
West	Denmark	16	18	23	40	22	21	17	27	14	16	803
East	Estonia	17	10	7	9	16	10	8	14	16	12	167
West	Finland	11	12	12	15	10	12	9	6	16	11	255
West	France	597	512	534	444	493	374	370	337	268	200	20 811
West	Germany	152	158	120	156	130	124	112	90	36	-	4 207
West	Greece	45	36	31	34	42	31	33	37	45	31	1086
Centre	Hungary	5	8	4	7	6	10	12	7	10	19	188
West	Iceland	0	0	1	2	1	0	0	0	0	0	15
West	Ireland	13	15	12	17	20	17	17	8	7	6	366
West	Italy	605	527	559	503	513	500	449	421	426	350	17 759
East	Latvia	25	32	36	34	55	37	59	58	51	49	563
	Liechetenstein	0	0	0	0	1	0	0	0	0	0	3
East	Lithuania	6	15	11	9	13	15	17	16	18	18	170
West	Luxembourg	9	2	6	5	4	2	5	4	3	3	118
West	Malta	5	1	6	3	5	0	2	1	3	0	41
West	Netherlands	113	117	128	93	109	86	77	82	81	45	2 374
West	Norway	10	10	10	9	12	11	27	17	16	11	441
Centre	Poland	34	24	53	45	37	35	34	33	18	15	699
West	Portugal	443	391	419	381	348	314	227	199	219	150	8 997
Centre	Romania	135	121	117	166	149	144	173	174	176	169	2 7 3 2
Centre	Slovakia	1	1	1	1	3	4	2	3	3	3	38
Centre	Slovenia	1	0	0	3	1	3	0	0	4	4	49
West	Spain	542	498	446	416	377	272	211	196	173	148	16 144
	Sweden	-	-	-	-	-	-	-	-	-	-	665
West												
West West	United Kingdom	510	394	383	240	248	207	198	216	168	127	10 701
West	Total EU/EEA	510 3 456	394 3 064	383 3 058	240 2 760	248 2 757	207 2 350	198 2 208	216 2 070	168 1 835	127 1 460	10 701 93 704
West	Total EU/EEA EEA	3 456	3 064	3 058	2 760	2 757	2 350	2 208	2 070	1 835	1 460	93 704
West Non-EU/ Centre	Total EU/EEA EEA Albania	3 456 26	3 064 28	3 058 24	2 760 39	2 757 40	2 350 55	2 208 40	2 070 52	1 835 55	1 460 31	93 704 480
West Non-EU/ Centre West	Total EU/EEA EEA Albania Andorra	3 456 26 0	3064 28 0	3 058 24 0	2 760 39 0	2 757 40 0	2 350 55 1	2 208 40 0	2 070 52 2	1835 55 0	1460 31 0	93 704 480 4
West Non-EU, Centre West East	Total EU/EEA EEA Albania Andorra Armenia	3 456 26 0 46	3 064 28 0 45	3 058 24 0 42	2 760 39 0 50	2757 40 0 84	2 350 55 1 103	2 208 40 0 121	2 070 52 2 129	1835 55 0 123	1 460 31 0 113	93 704 480 4 933
West Non-EU/ Centre West East East	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan	3 456 26 0 46 14	3 064 28 0 45 31	3 058 24 0 42 42	2 760 39 0 50 44	2757 40 0 84 68	2 350 55 1 103 57	2 208 40 0 121 84	2 070 52 2 129 93	1835 55 0 123 76	1 460 31 0 113 105	93 704 480 4 933 730
West Non-EU, Centre West East East East	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus	3 456 26 0 46 14 145	3 064 28 0 45 31 254	3 058 24 0 42 42 246	2 760 39 0 50 44 305	2 757 40 0 84 68 348	2 350 55 1 103 57 344	2 208 40 0 121 84 309	2 070 52 2 129 93 333	1835 555 0 123 76 367	1460 31 0 113 105 312	93 704 480 4 933 730 3 266
West Non-EU/ Centre West East East East Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina	3 456 26 0 46 14 145 5	3 064 28 0 45 31 254 2	3 058 24 0 42 42 246 1	2 760 39 0 50 44 305 4	2 757 40 0 84 68 348 0	2 350 55 1 103 57 344 3	2 208 40 0 121 84 309 1	2 070 52 2 129 93 333 2	1835 55 0 123 76 367 3	1460 31 0 113 105 312 2	93 704 480 4 933 730 3 266 76
West Non-EU, Centre West East East Centre East	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia	3 456 26 0 46 14 145 5 777	3 064 28 0 45 31 254 2 104	3 058 24 0 42 42 246 1 134	2 760 39 0 50 44 305 4 180	2 757 40 0 84 68 348 0 184	2 350 55 1 103 57 344 3 139	2 208 40 0 121 84 309 1 123	2 070 52 2 129 93 333 2 145	1835 55 0 123 76 367 3 138	1 460 31 0 113 105 312 2 145	93 704 480 4 933 730 3 266 76 1 578
West Non-EU/ Centre West East East Centre East West	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	3 456 26 0 46 14 145 5 777 34	3 064 28 0 45 31 254 2 104 35	3 058 24 0 42 42 246 1 134 27	2 760 39 0 50 44 305 4 180 38	2 757 40 0 84 68 348 0 184 31	2 350 55 1 103 57 344 3 139 21	2 208 40 0 121 84 309 1 123 42	2 070 52 2 129 93 333 2 145 28	1835 55 0 123 76 367 3 138 29	1460 31 0 113 105 312 2 145 17	93 704 480 4 933 730 3 266 76 1 578 921
West Non-EU/ Centre West East East Centre East West East	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan	3 456 226 0 46 144 145 5 777 34 48	3 064 28 0 45 31 254 2 2 104 35 45	3 058 24 0 42 246 1 134 27 65	2 760 39 0 50 44 305 4 180 38 80	2 757 40 0 84 68 348 0 184 31 77	2 350 55 1 103 57 344 3 139 21 82	2 208 40 0 121 84 309 1 123 42 90	2 070 52 129 93 333 2 145 28 95	1835 55 0 123 76 367 3 138 29 158	1460 31 0 113 105 312 2 145 17 166	93 704 480 4 933 730 3 266 76 1578 921 990
West Non-EU, Centre West East East Centre East West East East East	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan	3 456 26 0 46 14 145 5 777 34 48 6	3 064 28 0 45 31 254 2 104 35 45 17	3 058 24 0 42 246 1 134 27 65 24	2 760 39 0 50 44 305 4 180 38 80 26	2 757 40 0 84 68 348 0 184 31 77 27	2 350 55 1 103 57 344 3 139 21 82 24	2 208 40 0 121 84 309 1 123 42 90 39	2 070 52 2 129 93 333 2 145 28 95 40	1835 55 0 123 76 367 3 138 29 158 35	1460 31 0 113 105 312 2 145 17 166 30	93 704 480 4 933 730 3 266 76 1578 921 990 287
West Non-EU, Centre East East Centre East East East East East East West	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco	3 456 26 0 46 14 145 5 77 34 48 6 0	3 064 28 0 45 31 254 2 104 35 45 17 0	3 058 24 0 42 246 1 1 34 27 65 24 0	2 760 399 0 500 444 3055 4 1800 388 800 266 0	2 757 40 0 84 68 348 0 184 311 77 27 0	2 350 55 1 103 57 344 3 139 21 82 24 0	2 208 40 0 121 84 309 1 123 42 90 39 0	2 070 52 129 93 333 2 145 28 95	1835 55 0 123 76 367 138 29 158 35 0	1460 31 0 113 105 312 2 145 17 166 30 0	93 704 480 4 933 730 3 266 76 1578 921 990 287 7
West Non-EU, Centre West East East Centre East East East East West Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro	3 456 26 0 46 14 145 5 77 77 34 48 6 0 4	3064 28 0 45 31 254 2 104 35 45 177 0 4	3 058 244 0 42 246 1 1344 27 65 24 0 2	2 760 39 0 50 44 305 4 180 38 80 26 0 1	2757 40 0 84 68 348 0 184 31 77 27 0 27 0 2	2 350 55 1 103 57 344 3 139 21 82 21 82 24 0 1	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 33	2 070 52 129 93 333 2 145 28 95 40 0 1	1835 55 0 123 76 367 3 138 29 158 35 0 55	1460 31 0 113 105 312 2 145 17 166 30 0 0 2	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 54
West Non-EU, Centre West East East Centre East East East West Centre East	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	3 456 26 0 46 14 145 5 77 34 48 6 0 4 31	3 064 28 0 45 31 254 2 104 35 45 17 0	3 058 24 0 42 246 1 1 34 27 65 24 0	2 760 39 0 50 44 305 4 180 38 80 26 0 1 321	2 757 40 0 84 68 348 0 184 311 77 27 0	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 33 211	2 070 52 2 129 93 333 2 145 28 95 40	1835 55 0 123 76 367 138 29 158 35 0	1460 31 0 113 105 312 2 145 17 166 30 0	93 704 480 4 933 730 3 266 76 1578 921 990 287 7
West Non-EU/ Centre East East Centre East West Centre East West Centre East East Centre East	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	3 456 26 0 46 14 145 5 77 34 48 6 0 4 31 -	3 064 28 0 45 31 254 2 104 35 5 5 77 0 4 101 -	3 058 244 0 42 246 1 1344 27 65 24 0 2 2 146 -	2 760 39 0 50 44 305 4 180 38 80 26 0 1 321 -	2757 40 0 84 68 348 0 184 31 77 77 27 0 2 118 -	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139 -	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 3 211 -	2 070 52 129 93 333 2 145 28 95 40 0 1 208 -	1835 55 0 123 76 367 3 138 29 158 35 0 5 275	1460 31 0 113 105 312 2 145 145 145 145 30 0 0 2 189 -	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 54 1943 -
West Non-EU, Centre East East Centre East West Centre East West Centre East East West Centre East West	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino	3 456 26 0 46 14 145 5 777 34 48 6 0 4 31 - 0	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0	3 058 244 0 42 246 1 1344 27 65 24 0 2 2 400 2 146 - 0	2 760 39 0 50 44 305 4 180 38 80 26 0 1 321 - 0	2757 40 0 84 68 348 0 184 31 77 7 7 0 2 7 0 0 2 1118 - 0	2 350 55 1 103 57 344 3 139 21 82 24 0 1 1399 - 0 0	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 3 211 - 0	2 070 52 129 93 333 2 145 28 95 40 0 0 1 208 - 0	1835 55 0 123 76 367 3 138 29 158 35 0 5 275 - 0 0	1460 31 0 113 105 312 2 145 17 166 30 0 0 2 189 - 0 0	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 990 287 7 54 1943 5
West Non-EU, Centre East East East Centre East East Kest Centre East East Centre East Kest Centre East Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia	3 456 26 0 46 14 145 5 777 34 48 6 0 4 31 0 13	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9	3 058 244 0 42 246 1 1344 27 65 24 0 2 2 146 0 2 146 0 12	2 760 39 0 50 44 305 4 180 38 80 26 0 1 321 - 0 17	2757 40 0 84 68 348 0 184 31 77 27 0 2 2 118 - 0 2 9	2 350 55 1 103 57 344 3 139 21 82 24 0 1 1399 - 0 1 9 9	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 3 211 - 0 1	2 070 52 129 93 333 2 145 28 95 40 0 0 1 208 - 0 0 11	1835 55 0 123 76 367 3 138 29 158 35 0 5 275 - 0 8 0 8	1460 31 0 113 105 312 2 145 17 166 30 0 0 2 189 - 0 0 17	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 254 1943 5 449
West Non-EU, Centre East East East East East East East Centre East East East East East Centre East Centre East Centre East East East East East East East East	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Montaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ^d	3 456 26 0 46 144 145 5 777 34 48 6 0 431 - 0 13	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9	3 058 244 0 42 42 246 1 1344 27 65 24 0 2 146 0 2 146 0 12 11	2 760 399 0 500 44 305 4 1800 38 800 266 0 1 321 - 0 17 11	2757 40 0 84 68 348 0 184 31 77 27 0 0 2 118 - 0 0 2 118 9 9 9	2 350 55 1 103 57 344 3 139 21 82 24 0 0 1 1399 - 0 1 399 - 0 9 9 7	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 0 3 3 211 - 0 0 11 10	2 070 52 129 93 333 2 145 28 95 40 0 1 1 208 - 0 1 1 1 1	1835 55 0 123 76 367 3 138 29 158 35 0 55 0 5 275 - 0 8 6	1460 31 0 113 105 312 2 145 17 166 30 0 0 2 189 - 0 0 17 12	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 54 1943 - 5 449 416
West Non-EU, Centre East East Centre East East West Centre East East West Centre Centre Centre Centre Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovod Kosovod	3 456 26 0 46 14 145 5 777 34 48 6 0 4 31 - 0 13 12 1	3064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 9 9 0	3 058 24 0 42 246 1 1 134 27 65 24 0 2 2 146 - 0 2 146 - 0 12 11 1	2 760 39 0 50 44 305 4 180 38 80 26 0 1 321 - 0 17 11 6	2757 40 0 84 68 348 0 184 31 77 27 0 2 118 0 2 118 - 0 9 9 9 9 0	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139 0 1 139 0 7 0 9 7 2	2 208 40 0 121 84 309 1 1 123 42 90 39 0 3 3 201 3 201 3 - 0 0 11 10 1	2 070 52 2 129 93 333 2 145 28 95 40 0 1 1 208 - 0 1 1 208 - 0 11 1 11	1835 55 0 123 76 367 3138 29 158 35 0 5 275 - 0 8 6 2	1460 31 0 113 105 312 2 145 17 166 30 0 2 189 - 0 0 17 12 5	93 704 480 4 933 730 3 266 76 1 578 921 990 287 7 54 1 943 - 5 449 416 33
West Non-EU, Centre East East Centre East East East Centre East West Centre Centre Centre Centre Centre Centre Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovod Kosovod Switzerland	3 456 26 0 46 14 145 5 777 34 48 6 0 4 31 0 13 12 1 74	3064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 4 101 - 0 9 9 9 9 0 0 76	3 058 24 0 42 246 1 134 27 65 24 0 2 2 146 - 0 2 146 0 2 146 1 1 1 1 1 8 4	2760 399 0 500 444 3005 4 4 1800 388 800 266 0 1 321 - 0 177 111 6 69	2757 40 84 68 348 0 184 31 77 27 0 2 118 - 0 2 1118 - 0 9 9 9 9 9 0 0 50	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139 - 0 9 7 2 53	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 3 211 - - 0 11 10 11 10 1 32	2 070 52 2 129 93 333 2 145 28 95 40 0 1 208 - 0 11 11 11 0 33	1835 0 55 0 123 76 367 3138 29 158 35 0 5 275 - 0 8 6 2 255	1460 31 0 113 105 312 2 145 17 166 30 0 2 189 - 0 0 17 7 12 5 17	93 704 480 4 933 730 3 266 76 1 578 921 990 287 7 54 1 943 - 5 5 449 416 33 2 723
West Non-EU, Centre East East Centre East East West Centre East East West Centre Centre Centre Centre Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Switzerland Tajikistan	3 456 26 0 46 14 145 5 777 34 48 6 0 4 31 - 0 13 12 1	3064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 9 9 0	3 058 24 0 42 246 1 1 134 27 65 24 0 2 2 146 - 0 2 146 - 0 12 11 1	2 760 39 0 50 44 305 4 180 38 80 26 0 1 321 - 0 17 11 6	2757 40 0 84 68 348 0 184 31 77 27 0 2 118 0 2 118 - 0 9 9 9 9 0	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139 0 1 139 0 7 0 9 7 2	2 208 40 0 121 84 309 1 1 123 42 90 39 0 3 3 201 3 201 3 - 0 0 11 10 1	2 070 52 2 129 93 333 2 145 28 95 40 0 1 1 208 - 0 1 1 208 - 0 11 1 11	1835 55 0 123 76 367 3138 29 158 35 0 5 275 - 0 8 6 2	1460 31 0 113 105 312 2 145 17 166 30 0 2 189 - 0 0 17 12 5	93 704 480 4 933 730 3 266 76 1 578 921 990 287 7 54 1 943 - 5 449 416 33
West Non-EU, Centre East East Centre East East East Centre East West Centre Centre Centre Centre Centre Centre Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of	3 456 26 0 46 14 145 5 777 34 48 6 0 4 31 0 13 12 1 74	3064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 4 101 - 0 9 9 9 9 0 0 76	3 058 24 0 42 246 1 134 27 65 24 0 2 2 146 - 0 2 146 0 2 146 1 1 1 1 1 8 4	2760 399 0 500 444 3005 4 4 1800 388 800 266 0 1 321 - 0 177 111 6 69	2757 40 84 68 348 0 184 31 77 27 0 2 118 - 0 2 1118 - 0 9 9 9 9 9 0 0 50	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139 - 0 9 7 2 53	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 3 211 - - 0 11 10 11 10 1 32	2 070 52 2 129 93 333 2 145 28 95 40 0 1 208 - 0 11 11 11 0 33	1835 0 55 0 123 76 367 3138 29 158 35 0 5 275 - 0 8 6 2 255	1460 31 0 113 105 312 2 145 17 166 30 0 2 189 - 0 0 17 7 12 5 17	93 704 480 4 933 730 3 266 76 1 578 921 990 287 7 54 1 943 - 5 5 449 416 33 2 723
West Centre West East East Centre East West Centre East Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre	Total EU/EEAEEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding KosovodKosovodSwitzerlandTajikistanThe former Yugoslav Republic ofMacedonia	3 456 26 0 46 14 145 5 777 34 48 6 0 43 - 0 13 12 1 74 14 4	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 9 0 76 22 1	3 058 244 0 42 246 1 1344 27 65 24 0 2 146 - 0 12 11 1 84 41 3	2 760 399 0 500 444 3005 4 1800 388 800 266 0 1 3211 - 0 17 111 6 699 611 3	2757 40 0 84 68 348 0 184 31 77 27 0 2 118 - 0 2 118 - 0 9 9 9 0 50 69 69 6	2 350 55 1 103 57 344 3 139 21 82 24 0 1 1399 - 0 1 1399 - 0 9 7 7 2 533 900 6	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 211 - 0 11 10 1 32 108 10	2 070 52 2 129 93 333 2 145 28 95 40 0 1 1 208 - 0 1 1 1 11 11 0 33 144 4	1835 0 123 76 367 3 138 29 158 35 0 5 275 - 0 8 6 2 120 120 3	1460 31 0 113 105 312 2 145 17 166 30 0 2 189 - 0 17 12 5 17 137 0 0	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 54 1943 - 5 449 416 33 2 723 834 91
West Centre East East Centre East Centre East East Centre East Centre Ce	Total EU/EEAEEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding KosovodKosovodSwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkey	3 456 26 0 46 14 145 5 777 34 48 6 0 431 - 0 13 12 1 74 14 4 32	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 9 0 76 22 1 28	3 058 244 0 42 246 1 1344 27 65 24 0 2 146 - 0 12 11 1 84 41 3 26	2 760 39 0 50 44 305 4 180 38 80 26 0 1 321 - 0 1 321 - 0 17 11 6 69 61 3 37	2757 40 0 84 68 348 0 184 31 77 27 0 2 118 - 0 2 118 - 0 9 9 9 0 50 6 9 6 5 6 35	2 350 55 1 103 57 344 3 139 21 82 24 0 1 1399 - 0 9 7 7 2 53 90	2 208 40 0 121 84 309 1 123 42 90 39 0 3 211 - 0 11 10 1 32 108	2 070 52 129 93 333 2 145 28 95 40 0 1 1 208 - 0 1 1 208 - 0 1 1 1 10 33 144	1835 55 0 123 76 367 3 138 299 158 35 0 55 0 5 275 - 0 8 6 25 120	1460 31 0 113 105 312 2 145 17 166 30 0 2 189 - 0 17 12 5 17 137	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 54 1943 - 5 449 416 33 2 723 834 91 689
West Non-EU, Centre East East Centre East East West Centre East West Centre Centre Centre Centre East Centre Cente	Total EU/EEAZEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbia excluding KosovodKosovodSwitzerlandTajikistanThe former Yugoslav Republic ofMacedoniaTurkeyTurkmenistan	3 456 26 0 46 145 5 777 34 48 6 0 44 31 - 0 13 12 1 74 44 32 0	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 0 76 22 1 28 0 1 28 0	3 058 244 0 42 246 1 134 27 65 24 0 2 146 - 0 2 146 - 0 12 11 1 84 41 3 26 0	2 760 39 0 50 44 305 4 180 38 80 26 0 1 321 - 0 1 321 - 0 1 321 - 0 1 321 - 0 33 37 0 0	2 757 40 0 84 68 348 0 184 31 77 27 0 2 118 0 2 118 0 9 9 9 0 50 69 6 35 0	2 350 55 1 103 57 344 3 139 21 82 24 0 1 1399 - 0 9 7 2 53 90 6 41 -	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 211 - 0 11 10 1 32 108 10 58 -	2 070 52 129 93 333 2 145 28 95 40 0 1 1 208 - 0 1 1 208 - 0 1 1 1 1 0 33 144 4 39 -	1835 55 0 123 76 367 3 138 29 158 35 0 55 275 - 0 8 6 25 1200 3 28 - 28 -	1460 31 0 113 105 312 2 145 145 145 145 105 2 189 - 0 0 2 189 - 0 0 17 12 5 17 137 0 0 29 -	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 54 1943 - 5 449 416 33 2 723 834 91 689 0
West Non-EU, Centre East East Centre East East West Centre East West Centre Cen	Total EU/EEAEEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSan MarinoSerbiaSerbiaSerbia excluding KosovodKosovodSwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkeyTurkmenistanUkraine	3456 26 0 46 14 145 5 777 34 48 6 0 4 31 - 0 13 12 1 74 14 4 32 0 1342	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 9 0 76 22 1 28 0 1509	3 058 24 0 42 246 1 1 134 27 65 24 0 2 146 - 0 12 11 1 84 41 3 26 0 2 266 0 2 264	2 760 39 0 50 44 305 4 180 38 80 26 0 1 321 - 0 1 321 - 0 17 11 6 69 61 3 37	2 757 40 0 84 68 348 0 184 31 77 77 77 0 2 118 0 2 118 0 9 9 0 50 69 6 35 0 4 873	2 350 55 1 103 57 344 3 139 21 82 24 0 1 1399 - 0 9 7 2 53 90 6 41 - 4 875	2 208 40 0 121 84 309 1 123 42 90 0 39 0 39 0 3 3211 - 0 11 10 1 132 108 10 10 588 - 5 806	2 070 52 2 129 93 333 2 145 28 95 40 0 1 1 208 - 0 1 1 1 11 11 0 33 144 4	1835 55 0 123 76 367 3 138 29 158 35 0 55 0 5 275 - 0 8 6 25 120 3 28 20 3 28 29 30 28 29 30 328 - 5708	1460 31 0 113 105 312 2 145 145 145 145 0 0 2 189 - 0 17 166 30 0 2 189 - 0 17 12 5 17 137 0 0 2 189 - 0 0 2 189 - 0 0 2 189 - 0 0 2 189 - 0 0 0 2 189 - 0 0 0 0 0 0 0 0 0 0 0 0 0	93 704 480 4 933 730 3 266 76 1 578 921 990 287 7 54 1 943 - 5 449 416 33 2 723 834 91 689 0 45 737
West Non-EU, Centre East East Centre East East West Centre East West Centre Centre Centre Centre East Centre Cente	Total EU/EEAEEAAlbaniaAndorraArmeniaAzerbaijanBelarusBosnia and HerzegovinaGeorgiaIsraelKazakhstanKyrgyzstanMonacoMontenegroRepublic of MoldovaRussian FederationSar MarinoSerbiaSerbiaSerbiaSerbiaSwitzerlandTajikistanThe former Yugoslav Republic of MacedoniaTurkeyTurkmenistanUkraineUzbekistan	3 456 26 0 46 14 145 5 777 34 48 6 0 4 31 - 0 13 12 1 74 4 4 32 0 1342 5	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 9 0 76 22 1 28 0 1509 40	3 058 24 0 42 42 246 1 134 27 65 24 0 2 146 - 0 12 11 1 84 41 3 26 0 2 264 68	2 760 399 0 500 444 3005 4 1800 38 800 266 0 1 321 - 0 17 11 6 699 61 3 37 0 3 944 -	2 757 40 0 84 68 348 0 184 311 77 27 0 2 118 - 0 2 118 - 0 9 9 9 0 50 69 6 35 0 4 873 -	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139 - 0 9 7 2 53 90 6 41 - 4 875 -	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 211 - 0 11 100 1 32 108 10 58 - 5 806 -	2 070 52 2 129 93 333 2 145 28 95 40 0 1 208 - 0 11 11 0 33 144 4 39 - 5 250 - -	1 835 5 0 123 76 3 3 3 3 3 3 3 	1460 31 0 113 105 312 2 145 17 166 30 0 2 189 - 0 17 12 5 17 137 0 29 - 6 243 -	93 704 480 4 933 730 3 266 76 1 578 921 990 287 7 5 4 1 943 - 5 449 416 33 2 723 834 91 689 0 45 737 183
West Non-EU, Centre East East Centre East East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre Centre East Centre Centre Centre East Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia Serbia Serbia Total Federation San Marino Serbia Serbia Total no Turkmenistan Ukraine Uzbekistan Total no-EU/EEA	3456 26 0 46 14 145 5 777 34 48 6 0 4 31 - 0 13 12 1 74 14 4 32 0 1342	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 9 0 76 22 1 28 0 1509	3 058 24 0 42 246 1 1 134 27 65 24 0 2 146 - 0 12 11 1 84 41 3 26 0 2 266 0 2 264	2 760 399 0 50 44 305 4 180 38 80 26 0 1 321 - 0 1 321 - 0 1 321 - 0 1 321 - 0 37 0 3944	2 757 40 0 84 68 348 0 184 31 77 77 77 0 2 118 0 2 118 0 9 9 0 50 69 6 35 0 4 873	2 350 55 1 103 57 344 3 139 21 82 24 0 1 1399 - 0 9 7 2 53 90 6 41 - 4 875	2 208 40 0 121 84 309 1 123 42 90 0 39 0 39 0 3 3211 - 0 11 10 1 132 108 10 10 588 - 5 806	2 070 52 129 93 333 2 145 28 95 40 0 1 1 208 - 0 1 1 208 - 0 1 1 1 1 0 33 144 4 39 -	1835 55 0 123 76 367 3 138 29 158 35 0 55 0 5 275 - 0 8 6 25 120 3 28 20 3 28 29 30 28 29 30 328 - 5708	1460 31 0 113 105 312 2 145 145 145 145 0 0 2 189 - 0 17 166 30 0 2 189 - 0 17 12 5 17 137 0 0 2 189 - 0 0 2 189 - 0 0 2 189 - 0 0 2 189 - 0 0 0 2 189 - 0 0 0 0 0 0 0 0 0 0 0 0 0	93 704 480 4 933 730 3 266 76 1 578 921 990 287 7 54 1 943 - 5 449 416 33 2 723 834 91 689 0 45 737
West Non-EU, Centre East East Centre East East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre Centre East Centre Centre Centre East Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkwe Ukraine Uzbekistan Total non-EU/EEA ropean Region	3 456 26 0 46 14 145 5 777 34 48 6 0 4 31 - 0 4 31 - 0 13 12 1 74 14 4 32 0 1342 5 1966	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 9 0 76 22 1 28 0 1509 40 2 351	3 058 244 0 42 246 1 134 27 65 24 0 2 146 - 0 2 146 - 0 12 11 1 84 41 3 26 0 2 264 68 3 251	2 760 399 0 500 444 3005 488 800 266 0 1 321 - 0 0 1 321 - 0 0 1 321 - 0 0 1 321 - 0 0 33 - 0 0 321 - 0 0 33 - 0 0 0 321 - 0 0 33 - 0 0 0 321 - 0 0 0 33 - 1 - 0 0 0 33 - 1 - 0 0 3 - - 0 0 - - - 0 0 - - - 0 0 - - - - 0 0 - - - - - 0 0 - - - - - - - - - - - - -	2 757 40 0 84 68 348 0 184 31 77 27 0 2 118 - 0 2 118 - 0 9 9 9 9 0 50 69 6 35 0 4 873 - 6 021	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139 - 0 1 139 - 0 9 7 2 53 90 6 41 - 4 875 - 6 043	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 211 - 0 1 11 10 1 123 42 90 39 0 39 0 3 211 1 3 2 1 1 3 4 2 90 3 9 0 3 2 1 1 1 3 4 2 90 3 9 0 3 2 1 1 1 3 4 2 90 0 3 2 1 1 1 2 3 4 2 90 0 3 9 0 1 1 1 2 3 4 2 90 0 3 2 1 1 1 1 2 3 4 2 1 1 1 2 3 1 1 1 2 3 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	2 070 52 2 129 93 333 2 145 28 95 40 0 1 208 - 0 1 11 11 0 33 144 4 39 - 5 250 - 6 609	1 835 55 0 123 76 367 3 138 29 158 35 0 5 275 - 0 8 6 2 25 120 3 28 - 5 708 - 7 156 7	1460 31 0 113 105 312 2 2 145 17 166 30 0 2 189 - 0 0 2 189 - 0 7 12 5 17 137 0 29 - 6 243 - 7 555	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 54 1943 - 5 449 449 446 33 2 723 834 91 689 0 45 737 183 61 980
West Non-EU, Centre East East Centre East East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre Centre East Centre Centre Centre East Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA ropean Region	3 456 26 0 46 14 145 5 77 34 48 6 0 4 31 - 0 13 12 1 74 14 4 32 0 1342 51 1966	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 0 0 76 22 1 28 0 1509 40 20 1509 40 20 150 20 20 20 20 20 20 20 20 20 2	3 058 244 0 42 246 1 134 27 65 24 0 2 146 - 0 2 146 - 0 11 1 84 41 3 2 6 0 2 2 4 6 5 24 6 5 24 6 5 24 6 6 7 7 65 24 6 7 7 65 24 6 7 7 65 24 6 7 7 65 24 6 7 7 65 24 4 0 2 14 6 7 7 65 24 4 0 2 14 6 7 7 65 24 4 0 2 14 14 7 7 65 24 4 0 2 14 14 2 7 14 14 2 7 14 14 1 1 1 1 1 1 1 1 1 1 1 1 1	2 760 399 0 500 444 3005 4 4 1800 38 800 26 0 1 321 - 0 1 321 - 0 1 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 321 - 0 33 - 0 321 - 0 321 - 0 33 - 0 - - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - - - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - - - 0 - 0 - - - - - - - - - - - - -	2 757 40 0 84 68 348 0 184 31 77 27 0 2 118 - 0 2 118 - 0 9 9 0 50 69 6 35 0 4 873 - 6 621	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139 - 0 0 9 7 2 53 90 6 4 1 - 4 875 - 6 043	2 208 40 0 121 84 309 123 42 90 39 0 39 0 3 211 - 0 110 1 10 1 10 1 32 108 10 5 806 - 7 088 1928	2 070 52 2 129 93 333 2 145 28 95 40 0 1 10 33 144 4 3 144 4 3 144 4 3 144 4 3 145 5 25 6 6 6 6 9 145 5 28 145 145 145 145 145 145 145 145	1 835 5 5 0 123 76 367 3138 29 158 355 0 5 275 - 0 8 6 2 25 120 3 8 6 2 25 120 3 8 6 2 25 120 3 8 6 2 25 120 3 8 6 2 25 120 3 8 6 2 25 120 3 8 6 1 5 7 15 15 15 15 15 15 15 1	1460 31 0 113 105 312 2 145 17 166 30 0 2 189 - 0 0 2 189 - 0 0 17 2 5 17 137 0 29 - 6 243 - 7 555 115 12 12 145 145 17 166 105 12 12 145 17 166 105 105 105 105 105 105 105 105	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 54 1943 - 5 449 416 33 2 723 834 91 689 0 45737 183 61 980 91 884
West Non-EU, Centre East East Centre East East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre Centre East Centre Centre Centre East Centre	Total EU/EEA EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkwe Ukraine Uzbekistan Total non-EU/EEA ropean Region	3 456 26 0 46 14 145 5 777 34 48 6 0 4 31 - 0 4 31 - 0 13 12 1 74 14 4 32 0 1342 5 1966	3 064 28 0 45 31 254 2 104 35 45 17 0 4 101 - 0 9 9 9 0 76 22 1 28 0 1509 40 2 351	3 058 244 0 42 246 1 134 27 65 24 0 2 146 - 0 2 146 - 0 12 11 1 84 41 3 26 0 2 264 68 3 251	2 760 399 0 500 444 3005 488 800 266 0 1 321 - 0 0 1 321 - 0 0 1 321 - 0 0 1 321 - 0 0 33 - 0 0 321 - 0 0 33 - 0 0 0 321 - 0 0 33 - 0 0 0 321 - 0 0 0 33 - 1 - 0 0 0 33 - 1 - 0 0 3 - - 0 0 - - - 0 0 - - - 0 0 - - - - 0 0 - - - - - - 0 0 - - - - - - - - - - - - -	2 757 40 0 84 68 348 0 184 31 77 27 0 2 118 - 0 2 118 - 0 9 9 9 9 0 50 69 6 35 0 4 873 - 6 021	2 350 55 1 103 57 344 3 139 21 82 24 0 1 139 - 0 1 139 - 0 9 7 2 53 90 6 41 - 4 875 - 6 043	2 208 40 0 121 84 309 1 123 42 90 39 0 39 0 3 211 - 0 1 11 10 1 123 42 90 39 0 39 0 3 211 1 3 2 1 1 3 4 2 90 3 9 0 3 2 1 1 1 3 4 2 90 3 9 0 3 2 1 1 1 3 4 2 90 0 3 2 1 1 1 2 3 4 2 90 0 3 9 0 1 1 1 2 3 4 2 90 0 3 2 1 1 1 1 2 3 4 2 1 1 1 2 3 1 1 1 2 3 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	2 070 52 2 129 93 333 2 145 28 95 40 0 1 208 - 0 1 11 11 0 33 144 4 39 - 5 250 - 6 609	1 835 55 0 123 76 367 3 138 29 158 35 0 5 275 - 0 8 6 2 25 120 3 28 - 5 708 - 7 156 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1460 31 0 113 105 312 2 2 145 17 166 30 0 2 189 - 0 0 2 189 - 0 7 12 5 17 137 0 29 - 6 243 - 7 555	93 704 480 4 933 730 3 266 76 1578 921 990 287 7 54 1943 - 5 449 449 446 33 2 723 834 91 689 0 45 737 183 61 980

Table 20. AIDS diagnoses in people infected through heterosexual contact, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

						Year of dia	agnosis					Cumulative
Area	Country, territory or area ^a	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	total ^b
EU/EEA												
West	Austria	1	2	0	1	0	0	0	0	1	0	13
West	Belgium	5	2	0	1	2	1	1	3	-	-	143
Centre	Bulgaria	0	0	2	1	0	3	0	0	0	0	7
Centre	Croatia	0	0	0	1	0	0	0	0	0	0	4
Centre	Cyprus	0	0	0	0	0	0	0	0	0	0	2
Centre	Czech Republic	0	0	0	0	0	0	0	0	1	0	1
West	Denmark	0	0	1	0	0	1	0	0	0	1	26
East	Estonia	0	0	0	0	0	0	0	0	0	0	2
West	Finland	0	1	0	0	0	0	1	0	0	0	8
West	France	9	10	5	8	10	10	3	5	4	3	788
West	Germany ^c	0	0	1	3	2	1	1	0	0	-	118
West	Greece	0	0	1	0	0	0	0	0	0	0	24
Centre	Hungary	0	1	0	0	1	0	0	1	0	2	7
West	Iceland	0	0	0	0	0	0	0	0	0	0	0
West	Ireland	3	1	1	0	0	1	0	0	0	0	36
West	Italy	2	5	3	3	4	7	2	0	1	0	739
East	Latvia	5	1	0	2	1	2	0	0	2	1	21
	Liechetenstein	0	0	0	0	0	0	0	0	0	0	0
East	Lithuania	0	0	0	0	0	1	0	0	0	0	1
West	Luxembourg	0	0	0	0	1	0	0	0	0	0	4
West	Malta	0	0	0	0	0	0	0	0	0	0	1
West	Netherlands	4	3	8	4	3	5	3	3	1	0	102
West	Norway	0	0	0	0	0	1	0	0	0	1	8
Centre	Poland	5	7	1	3	1	0	1	1	0	0	69
West	Portugal	4	2	1	1	1	3	1	1	2	1	124
Centre	Romania	7	13	8	12	11	16	8	6	0	8	315
Centre	Slovakia	0	0	0	0	0	0	0	0	0	0	0
Centre	Slovenia	0	0	0	0	0	0	0	0	0	0	2
West	Spain	8	8	3	3	3	4	1	2	4	1	986
West	Sweden	-	-	-	-	-	-	-	-	-	-	22
West	United Kingdom	6	4	4	2	3	3	2	5	2	0	52
	Total EU/EEA	59	60	39	45	43	59	24	27	18	18	3 625
Non-EU/	/EEA											
Centre	Albania	0	0	0	1	2	4	0	0	0	1	10
West	Andorra	0	0	0	0	0	0	0	0	0	0	0
East	Armenia	0	2	1	1	0	4	7	2	0	2	24
East	Azerbaijan	0	2	1	1	3	3	2	0	1		15
East	Belarus	12	10	13	10						0	
Centre	Bosnia and Herzegovina		10	12	12	4	3	9	10		0	123
		0			12 0		3		10 0	5	2	123 0
East	-	0	0	0	0	4 0 1	0	0		5 0		0
	Georgia	10		0	0 8	0	0 3	0 2	0	5 0 0	2 0 1	0 64
West	Georgia Israel	10 1	0 4 1	0 11 1	0 8 1	0 1 1	0 3 1	0 2 0	0 0 0	5 0 0	2 0 1 0	0 64 39
West East	Georgia Israel Kazakhstan	10 1 3	0 4 1 14	0 11 1 6	0 8 1 4	0 1 1 2	0 3 1 5	0 2 0 1	0 0 5	5 0 0 0 3	2 0 1 0 7	0 64 39 55
West East East	Georgia Israel Kazakhstan Kyrgyzstan	10 1 3 2	0 4 1 14 0	0 11 1 6 0	0 8 1 4 3	0 1 1 2 4	0 3 1 5 1	0 2 0 1 0	0 0 5 5	5 0 0 0 3 1	2 0 1 0 7 2	0 64 39 55 19
West East East West	Georgia Israel Kazakhstan Kyrgyzstan Monaco	10 1 3 2 0	0 4 1 14 0 0	0 11 1 6 0 0	0 8 1 4 3 0	0 1 1 2 4 0	0 3 1 5 1 0	0 2 0 1 0 0	0 0 5 5 0	5 0 0 3 1 0	2 0 1 0 7 2 0	0 64 39 55
West East East West Centre	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro	10 1 3 2 0	0 4 1 14 0 0 0	0 11 1 6 0 0 0	0 8 1 4 3 0 0	0 1 2 4 0	0 3 1 5 1 0 0	0 2 0 1 0 0 0	0 0 5 5 0 0	5 0 0 3 1 0 0	2 0 1 0 7 2 0 0	0 64 39 55 19 0 1
West East East West Centre East	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	10 1 3 2 0 0 0 6	0 4 1 14 0 0 0 1	0 11 1 6 0 0 0 3	0 8 1 4 3 0 0 0 3	0 1 1 2 4 0 0 1	0 3 1 5 1 0 0 9	0 2 0 1 0 0 0 8	0 0 5 5 0 0 2	5 0 0 3 1 0 0 4	2 0 1 0 7 2 0 0 0 5	0 64 39 55 19 0
West East East West Centre East East	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	10 1 3 2 0 0 6 -	0 4 1 14 0 0 0 0 1 -	0 11 1 6 0 0 0 3 -	0 8 1 4 3 0 0 0 3 -	0 1 2 4 0 0 1 -	0 3 1 5 1 0 0 9 -	0 2 0 1 0 0 0 8 -	0 0 5 5 0 0 2 -	5 0 0 3 1 0 0 4 -	2 0 1 0 7 2 0 0 0 5 5 -	0 64 39 55 19 0 1 60 -
West East West Centre East East West	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino	10 1 3 2 0 0 0 6 - 0	0 4 1 4 0 0 0 1 - 0	0 11 6 0 0 0 3 - 0	0 8 1 4 3 0 0 0 3 - 0	0 1 1 2 4 0 0 1 - 0	0 3 1 5 1 0 0 9 - 0	0 2 0 1 0 0 0 8 - 0	0 0 5 5 0 0 2 - 0	5 0 0 3 1 0 0 4 0	2 0 1 0 7 2 0 0 0 5 - 0	0 64 39 55 19 0 1 60 - 0
West East West Centre East East West Centre	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia	10 1 3 2 0 0 6 - 0 2	0 4 1 4 0 0 0 1 - 0 1	0 11 6 0 0 0 3 - 0 1	0 8 1 4 3 0 0 3 - 0 0 0	0 1 1 2 4 0 0 1 - 0 1	0 3 1 5 1 0 0 9 - 0 1	0 2 0 1 0 0 0 8 - 0 0	0 0 5 5 0 0 2 - 0 1	5 0 0 3 1 0 0 4 0 0	2 0 1 0 7 2 0 0 0 5 7 0 0 0 5 0 0	0 64 39 55 19 0 1 60 - 0 28
West East East West Centre East East West Centre Centre	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d	10 1 3 2 0 0 6 - 0 2 2 2	0 4 1 4 0 0 0 1 - 0 1 1	0 11 6 0 0 3 - 0 1 1	0 8 1 4 3 0 0 3 7 0 0 0 0 0 0	0 1 2 4 0 0 1 - 0 1 1 0	0 3 1 5 1 0 0 9 - 0 1 1	0 2 0 1 0 0 8 0 0 0	0 0 5 5 0 0 2 - 0 1 0	5 0 0 3 1 0 0 4 - 0 0 0 0	2 0 1 0 7 2 0 0 0 5 7 0 0 0 0 0 0 0 0	0 64 39 55 19 0 1 60 - 0 28 26
West East East West East East West Centre Centre Centre	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ^d Kosovo ^d	10 1 3 2 0 0 6 - 0 2 2 2 2 0	0 4 1 14 0 0 0 1 - 0 1 1 1 0	0 11 1 6 0 0 0 3 3 - 0 1 1 1 0	0 8 1 4 3 0 0 3 3 - 0 0 0 0 0	0 1 2 4 0 0 1 - 0 1 0 1 0 1	0 3 1 5 1 0 9 - 0 1 1 1 0	0 2 0 1 0 0 8 - 0 0 0 0 0	0 0 5 5 0 0 2 0 1 0 1	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0	2 0 1 2 0 0 5 - 0 0 0 0 0 0 0	0 64 39 55 19 0 1 60 - 0 28 26 2
West East West Centre East East West Centre Centre Centre West	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland	10 1 3 2 0 0 6 - 0 2 2 2 2 0 0 0	0 4 1 4 0 0 0 1 - 0 1 1 1 0 1	0 11 6 0 0 3 - 0 1 1 1 0 2	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0	0 1 2 4 0 0 1 - 0 1 0 1 0 1 1 1	0 3 1 5 1 0 9 - 0 1 1 1 0 1	0 2 0 1 0 0 8 - 0 0 0 0 0 0 0	0 0 5 5 0 2 - 0 1 0 1 0 1 0	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 1	0 64 39 55 19 0 1 60 - 0 28 26 2 110
West East East West East East West Centre Centre Centre	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan	10 1 3 2 0 0 6 - 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 1 14 0 0 0 1 - 0 1 1 1 0	0 11 1 6 0 0 0 3 3 - 0 1 1 1 0	0 8 1 4 3 0 0 3 3 - 0 0 0 0 0	0 1 2 4 0 0 1 - 0 1 0 1 0 1	0 3 1 5 1 0 9 - 0 1 1 1 0	0 2 0 1 0 0 8 - 0 0 0 0 0	0 0 5 5 0 0 2 0 1 0 1	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0	2 0 1 2 0 0 5 - 0 0 0 0 0 0 0	0 64 39 55 19 0 1 60 - 0 28 26 2
West East West Centre East East West Centre Centre Centre West	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of	10 1 3 2 0 0 6 - 0 2 2 2 2 0 0 0	0 4 1 4 0 0 0 1 - 0 1 1 1 0 1	0 11 6 0 0 3 - 0 1 1 1 0 2	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0	0 1 2 4 0 0 1 - 0 1 0 1 0 1 1 1	0 3 1 5 1 0 9 - 0 1 1 1 0 1	0 2 0 1 0 0 8 - 0 0 0 0 0 0 0	0 0 5 5 0 2 - 0 1 0 1 0 1 0	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 1	0 64 39 55 19 0 1 60 - 0 28 26 2 110
West East West Centre East West Centre Centre Centre East Centre	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia	10 1 3 2 0 0 6 - - 0 2 2 2 0 0 0 0 0 0 0 0 0 0	0 4 1 4 0 0 0 1 - 0 1 1 0 1 0 1 0 0 0	0 11 6 0 0 0 3 - 0 1 1 0 2 1 1 1 0 2	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0 7	0 1 1 2 4 0 0 1 1 - 0 1 1 0 1 1 6	0 3 1 5 1 0 9 - 0 1 1 1 0 1 1 5 1	0 2 0 1 0 0 8 - 0 0 0 0 0 0 0 0 10	0 0 5 5 0 0 2 - 0 1 0 1 0 4 0 4	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 1 5 5 0	0 64 39 55 19 0 1 60 - 0 28 26 2 110 55 6
West East West Centre East West Centre Centre Centre East Centre Centre	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey	10 1 3 2 0 0 6 - - 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 1 4 0 0 0 1 - 0 1 1 1 0 1 0 0 2	0 11 6 0 0 0 3 - 0 1 1 0 2 1 1 1 0 2	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0 7 7 0 0 0	0 1 2 4 0 0 1 - 0 1 1 0 1 1 6 1 1	0 3 1 5 1 0 0 9 - 0 1 1 1 0 1 15	0 2 0 1 0 0 8 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5 5 0 0 2 - 0 1 0 1 0 1 0 4	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 5 - 0 0 0 0 0 0 0 1 5	0 64 39 55 19 0 1 1 60 - 0 28 26 2 110 55
West East West Centre East East West Centre Centre East Centre Centre Centre East	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Sarbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan	10 1 3 2 0 0 0 6 - 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 1 4 0 0 0 1 1 - 0 1 1 1 0 1 0 0 2 0	0 11 1 6 0 0 0 3 - 0 1 1 1 0 2 1 1 1 0 2 1 1 0 0 0	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 2 4 0 0 1 - 0 1 1 0 1 1 6 1 1 1 0	0 3 1 5 1 0 9 - 0 1 1 1 0 1 1 5 1 0 -	0 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5 5 0 0 2 - 0 1 0 1 0 1 0 4 0 3 3 -	5 0 0 3 1 0 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 5 - 0 0 0 0 0 0 0 0 1 5 5 0 1 1 5	0 64 39 55 19 0 1 60 - 0 28 26 2 110 55 6 17 0
West East West Centre East East West Centre Centre East Centre Centre East Centre East	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine	10 1 3 2 0 0 6 - 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 1 4 0 0 0 1 1 - 0 1 1 0 1 1 0 0 1 0 2 0 86	0 11 1 6 0 0 0 3 - 0 1 1 0 2 1 1 0 2 1 1 0 2 1 1 0 2 1 1 0 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0 7 7 0 0 0	0 1 2 4 0 0 1 - 0 1 1 0 1 1 6 1 1	0 3 1 5 1 0 9 - 0 1 1 1 0 1 1 5 1	0 2 0 1 0 0 8 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5 5 0 0 2 - 0 1 0 1 0 4 0 4	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 1 5 5 0	0 64 39 55 19 0 1 60 - 0 28 26 2 110 55 6 17 0 1286
West East West Centre East East West Centre Centre East Centre Centre Centre East	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan	10 1 3 2 0 0 6 - 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 1 4 0 0 1 - 0 1 1 1 0 1 0 1 0 2 0 8 6 3	0 11 1 6 0 0 3 - 0 1 1 1 0 2 1 1 0 0 129 8	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 118 -	0 1 1 2 4 0 0 1 - 0 1 1 0 1 1 6 1 1 1 6 88 2	0 3 1 5 1 0 9 - 0 1 1 1 5 1 1 5 9 - 5 9 -	0 2 0 1 0 0 0 0 0 0 0 0 0 0 10 0 1 - 60 -	0 0 5 5 0 0 2 - 0 1 0 1 0 4 0 3 - 48 -	5 0 0 3 1 0 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 0 0 0 0 0 1 5 0 0 1 5 7 0 0 1 5 7 7 93 -	0 64 39 55 19 0 1 60 - 0 28 26 2 110 55 6 17 0 1286 22
West East East Centre East Centre Centre Centre Centre East Centre East Centre East East East	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA	10 1 3 2 0 0 6 - 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 1 4 0 0 0 1 1 - 0 1 1 0 1 1 0 0 1 0 2 0 86	0 11 1 6 0 0 0 3 - 0 1 1 0 2 1 1 0 2 1 1 0 2 1 1 0 2 1 1 0 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 2 4 0 0 1 - 0 1 1 0 1 1 6 1 1 1 0 88	0 3 1 5 1 0 9 - 0 1 1 1 0 1 1 5 1 0 -	0 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5 5 0 0 2 - 0 1 0 1 0 1 0 4 0 3 3 -	5 0 0 3 1 0 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 0 0 1 5 5 0 1 - 5 93	0 64 39 55 19 0 1 60 - 0 28 26 2 110 55 6 17 0 1286
West East East Centre East Centre Centre Centre Centre Centre Centre East Centre East East East East	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turknen Turknenistan Ukraine Uzbekistan Total non-EU/EEA topean Region	10 1 3 2 0 0 6 - 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 1 4 0 0 0 1 - 0 1 1 0 1 0 0 2 0 8 6 3 127	0 11 1 6 0 0 3 - 0 1 1 0 2 1 1 0 0 129 8 178	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 118 - 159	0 1 1 2 4 0 0 1 - 0 1 0 1 1 6 1 1 0 88 - 116	0 3 1 5 1 0 9 - 0 1 1 1 5 1 1 5 9 - 5 9 - 110	0 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5 5 0 0 2 - 0 1 0 1 0 1 0 4 0 3 - 48 - 80	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 0 0 0 1 5 5 0 0 1 1 5 0 0 1 1 5 7 2 0 0 0 1 1 0 7 2 0 0 0 0 5 5 - 1 0 0 7 1 2 0 0 0 0 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0	0 64 39 55 19 0 1 60 - 0 28 26 2 110 55 6 17 0 1286 22 1934
West East East Centre East Centre Centre Centre Centre Centre Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre East Centre Cen	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA Topean Region	10 1 3 2 0 0 0 - - 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 1 4 0 0 1 1 1 0 1 1 0 0 1 1 0 0 1 2 0 8 6 3 127	0 11 1 6 0 0 3 - 0 1 1 0 2 1 1 0 0 129 8 178	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 2 4 0 0 1 - 0 1 0 1 1 6 1 1 0 88 - 116 31	0 3 1 5 1 0 9 - 0 1 1 1 5 1 1 0 1 5 9 - 1 10 3 9	0 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5 5 0 0 2 - 0 1 0 1 0 1 0 4 0 3 - 48 0 3 3 - 48 80	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 0 0 1 5 5 0 0 1 1 5 0 0 1 1 5 7 8 8	0 64 39 55 19 0 1 60 - 0 28 26 2 110 55 6 17 0 1286 22 1934 3 343
West East East Centre East Centre Centre Centre Centre Centre Centre East Centre East East East East	Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turknen Turknenistan Ukraine Uzbekistan Total non-EU/EEA topean Region	10 1 3 2 0 0 6 - 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 1 4 0 0 0 1 - 0 1 1 0 1 0 0 2 0 8 6 3 127	0 11 1 6 0 0 3 - 0 1 1 0 2 1 1 0 0 129 8 178	0 8 1 4 3 0 0 3 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 118 - 1 59	0 1 1 2 4 0 0 1 - 0 1 0 1 1 6 1 1 0 88 - 116	0 3 1 5 1 0 9 - 0 1 1 1 5 1 1 0 1 5 9 - 1 10	0 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5 5 0 0 2 - 0 1 0 1 0 1 0 4 0 3 - 48 - 80	5 0 0 3 1 0 0 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 0 0 0 1 5 5 0 0 1 1 5 0 0 1 1 5 7 2 0 0 0 1 1 0 7 2 0 0 0 0 5 5 - 1 0 0 7 1 2 0 0 0 0 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0	0 64 39 55 19 0 1 60 - 0 28 26 2 110 55 6 17 0 1286 22 1934

 Table 21. AIDS diagnoses in people infected through mother-to-child transmission, by country and year of diagnosis (2008–2017) and cumulative totals, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Cumulative total is the total number of cases reported by the country since the start of reporting.

^c Due to technical problems no data export for 2017 from Germany was available.

Area	Country, territory or area ^a	MSM		Inject	ing drug use	ers	He	eterosexual		Mother-to	-child trans	mission
		Male	Total ^b	Female	Male	Total ^b	Female	Male	Total ^b	Female	Male	Total ^b
EU/EE	Α											
West	Austria	19	19	2	6	8	7	18	25	0	0	0
West	Belgium	-	-	-	-	-	-	-	-	-	-	-
Centre	Bulgaria	15	15	5	12	17	5	12	17	0	0	0
Centre	Croatia	17	17	0	2	2	1	0	1	0	0	0
Centre	Cyprus	6	6	0	0	0	6	3	9	0	0	0
Centre	Czech Republic	28	28	1	1	2	8	13	21	0	0	0
West	Denmark	8	8	0	1	1	3	13	16	0	1	1
East	Estonia	1	1	0	3	3	4	8	12	0	0	0
West	Finland	3	3	1	0	1	6	5	11	0	0	0
West	France	101	104	1	11	12	88	111	200	3	0	3
West	Germany ^c	-	-	-	-	-	-	-	-	-	-	_
West	Greece	43	45	4	13	17	21	10	31	0	0	0
Centre	Hungary	29	29	0	1	1	15	4	19	1	1	2
West	Iceland	0	0	0	0	0	0	0	0	0	0	0
West	Ireland	7	7	0	1	1	5	1	6	0	0	0
West	Italy	181	181	21	57	78	140	210	350	0	0	0
	Latvia	10	10	9	29	38	25	210	49	1	0	1
East												
	Liechtenstein	0	0	0	0	0	0	0	0	0	0	0
East	Lithuania	7	7	3	20	23	5	13	18	0	0	0
West	Luxembourg	2	2	1	0	1	0	3	3	0	0	0
West	Malta	0	0	0	0	0	0	0	0	0	0	0
West	Netherlands	50	50	0	1	1	18	27	45	0	0	0
West	Norway	2	2	0	0	0	3	8	11	0	1	1
Centre	Poland	20	20	1	22	23	8	7	15	0	0	0
West	Portugal	43	43	3	21	24	58	92	150	0	1	1
Centre	Romania	25	25	6	59	65	54	115	169	6	2	8
Centre	Slovakia	5	5	0	0	0	0	3	3	0	0	0
Centre	Slovenia	3	3	0	0	0	0	4	4	0	0	0
West	Spain	144	144	12	39	51	65	83	148	0	1	1
West	Sweden	-	-	-	-	-	-	-	-	-	-	-
West	United Kingdom	98	98	0	5	5	65	61	127	0	0	0
	Total EU/EEA	867	872	70	304	374	610	848	1 460	11	7	18
Non-EU												
Centre	Albania	1	1	0	0	0	9	22	31	0	1	1
West	Andorra	0	0	0	0	0	0	0	0	0	0	0
East	Armenia	4	4	1	17	18	28	85	113	2	0	2
East	Azerbaijan	0	0	0	50	50	48	57	105	0	0	0
East	Belarus	6	6	23	93	116	141	171	312	0	2	2
Centre	Bosnia and Herzegovina	1	1	0	0	0	0	2	2	0		
		21	1	0		0				0		0
East	Georgia		21							0	0	0
			21	2	84	86	58	87	145	0	0 1	1
West	Israel	5	5	2	84 2	86 4	58 8	87 9	145 17	0	0 1 0	1 0
East	Kazakhstan	5 2	5 2	2 2 33	84 2 137	86 4 170	58 8 94	87 9 72	145 17 166	0 0 2	0 1 0 5	1 0 7
East East	Kazakhstan Kyrgyzstan	5 2 0	5 2 0	2 2 33 1	84 2 137 22	86 4 170 23	58 8 94 18	87 9 72 12	145 17 166 30	0 0 2 2	0 1 0 5 0	1 0 7 2
East East West	Kazakhstan Kyrgyzstan Monaco	5 2 0 0	5 2 0 0	2 2 33 1 0	84 2 137 22 0	86 4 170 23 0	58 8 94 18 0	87 9 72 12 0	145 17 166 30 0	0 0 2 2 0	0 1 0 5 0 0	1 0 7 2 0
East East West Centre	Kazakhstan Kyrgyzstan Monaco Montenegro	5 2 0 0 11	5 2 0 0 11	2 2 33 1 0	84 2 137 22 0 0	86 4 170 23 0 0	58 8 94 18 0 1	87 9 72 12 0 1	145 17 166 30 0 2	0 0 2 2 0	0 1 0 5 0 0 0	1 0 7 2 0 0
East East West Centre East	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	5 2 0 0 11 8	5 2 0 0 11 8	2 2 33 1 0 0 9	84 2 137 22 0 0 22	86 4 170 23 0 0 31	58 8 94 18 0 1 76	87 9 72 12 0 1 113	145 17 166 30 0 2 189	0 0 2 0 0 1	0 1 0 5 0 0	1 0 7 2 0
East East West Centre East East	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	5 2 0 0 11 8 –	5 2 0 0 11 8 -	2 2 33 1 0 0 9 -	84 2 137 22 0 0 0 22 -	86 4 170 23 0 0 0 31 -	58 8 94 18 0 1 76 -	87 9 72 12 0 1 113 -	145 17 166 30 0 2 189 -	0 0 2 2 0 0 0 1	0 1 0 5 0 0 0 0 4 -	1 0 7 2 0 0 0 5 -
East East West Centre East East West	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino	5 2 0 11 8 - 0	5 2 0 0 11 8 - 0	2 2 33 1 0 0 9 - 0	84 2 137 22 0 0 0 22 - 0	86 4 170 23 0 0 0 31 - 0	58 8 94 18 0 1 76 - 0	87 9 72 12 0 1 113 - 0	145 17 166 30 0 2 189 - 0	0 0 2 0 0 1 - 0	0 1 0 5 0 0 0 0 4 - 0	1 0 7 2 0 0 0 5 - 0
East East West Centre East East	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia	5 2 0 11 8 - 0 28	5 2 0 0 11 8 - 0 28	2 2 33 1 0 0 9 -	84 2 137 22 0 0 22 - 0 2	86 4 170 23 0 0 0 31 -	58 8 94 18 0 1 76 - 0 3	87 9 72 12 0 1 113 - 0 14	145 17 166 30 0 2 189 - 0 17	0 0 2 2 0 0 0 1	0 1 0 5 0 0 0 0 4 -	1 0 7 2 0 0 0 5 -
East East West Centre East East West	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d	5 2 0 11 8 - 0	5 2 0 0 11 8 - 0 28 28	2 2 33 1 0 0 9 - 0 3 3	84 2 137 22 0 0 0 22 - 0	86 4 170 23 0 0 0 31 - 0	58 8 94 18 0 1 76 - 0 3 3	87 9 72 12 0 1 113 - 0 14 9	145 17 166 30 0 2 189 - 0 17 12	0 0 2 0 0 1 - 0	0 1 0 5 0 0 0 0 4 - 0	1 0 7 2 0 0 0 5 - 0
East East Centre East East West Centre	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia	5 2 0 11 8 - 0 28	5 2 0 0 11 8 - 0 28	2 2 33 1 0 0 9 - 0 3	84 2 137 22 0 0 22 - 0 2	86 4 170 23 0 0 31 - 0 5	58 8 94 18 0 1 76 - 0 3	87 9 72 12 0 1 113 - 0 14	145 17 166 30 0 2 189 - 0 17	0 0 2 0 0 1 - 0 0	0 1 0 5 0 0 0 4 - 0 0 0	1 0 7 2 0 0 5 - - 0 0 0
East East West Centre East West Centre Centre	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d	5 2 0 11 8 - 0 28 28	5 2 0 0 11 8 - 0 28 28	2 2 33 1 0 0 9 - 0 3 3	84 2 137 22 0 0 22 - 0 2 2 2	86 4 170 23 0 0 31 - 0 5 5 5	58 8 94 18 0 1 76 - 0 3 3	87 9 72 12 0 1 113 - 0 14 9	145 17 166 30 0 2 189 - 0 17 12	0 0 2 2 0 0 1 - 0 0 0 0	0 1 0 5 0 0 0 4 - 0 0 0 0	1 0 7 2 0 0 0 5 - 0 0 0 0
East East Vest Centre East East West Centre Centre Centre	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d	5 2 0 11 8 - 0 28 28 28 0	5 2 0 11 8 - 0 28 28 28 0	2 2 33 1 0 0 9 - 0 3 3 3 0	84 2 137 22 0 0 22 - 0 2 2 2 0	86 4 170 23 0 0 31 - 0 5 5 5 0	58 8 94 18 0 1 76 - 0 3 3 3 0	87 9 72 12 0 1 113 - 0 14 9 5	145 17 166 30 0 2 189 - 0 17 12 5	0 0 2 2 0 0 1 - 0 0 0 0 0 0	0 1 0 5 0 0 4 - 0 0 0 0 0	1 0 7 2 0 0 0 5 - 0 0 0 0 0 0
East East Vest Centre East West Centre Centre West	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland	5 2 0 11 8 - 0 28 28 28 0 19	5 2 0 11 8 - 0 28 28 28 0 19	2 2 33 1 0 9 9 - 0 3 3 3 0 3	84 2 137 22 0 0 22 - 0 2 2 2 0 4	86 4 170 23 0 0 31 - 0 5 5 5 0 7	58 8 94 18 0 1 76 - 0 3 3 3 0 8	87 9 72 12 0 1 113 - 0 14 9 5 8	145 17 166 30 0 2 189 - 0 17 12 5 7 7	0 0 2 0 0 1 0 0 0 0 0 0 0 0	0 1 0 5 0 0 4 - 0 0 0 0 0 1	1 0 7 2 0 0 5 - 0 0 0 0 0 0 1
East East West East East West Centre Centre Centre West West	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of	5 2 0 11 8 - 0 28 28 28 0 19 3	5 2 0 11 8 - 0 28 28 28 0 19 3	2 2 33 1 0 9 - 0 3 3 3 0 3 4	84 2 137 22 0 0 22 - 0 2 2 2 0 4 67	86 4 170 23 0 0 31 - 0 5 5 5 0 7 7 71	58 8 94 18 0 1 76 - 0 3 3 3 0 8 60	87 9 72 12 0 1 1113 - 0 14 9 5 8 8 77	145 17 166 30 0 2 189 - 0 17 12 5 17 137	0 0 2 0 0 1 - 0 0 0 0 0 0 0 0 2	0 1 0 5 0 0 0 4 - 0 0 0 0 0 1 3	1 0 7 2 0 0 5 - 0 0 0 0 0 0 1 5
East East West Centre East East West Centre Centre West East Centre	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia	5 2 0 11 8 - 0 28 28 28 0 19 3 2 2	5 2 0 11 8 - 0 28 28 0 19 3 3 2	2 2 33 1 0 9 - 0 3 3 3 0 3 4 0	84 2 137 22 0 0 22 - 0 2 2 2 0 4 67	86 4 170 23 0 0 31 - 0 5 5 5 0 7 7 71 0	58 8 94 18 0 1 76 - 0 3 3 3 0 8 60 0 0	87 9 72 12 0 1 113 - 0 14 9 5 5 8 8 77 0	145 17 166 30 0 2 189 - 0 17 12 5 5 7 7 137 0	0 0 2 0 0 1 - 0 0 0 0 0 0 0 0 2 0	0 1 0 5 0 0 4 - 0 0 0 0 0 0 1 3 3	1 0 7 2 0 0 5 - 0 0 0 0 0 0 1 5 5 0
East West Centre East East Vest Centre Centre Centre East Centre East Centre	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey	5 2 0 11 8 - 0 28 28 28 0 19 3 2 2 14	5 2 0 0 11 8 - 0 28 28 0 19 3 3 2 14	2 2 33 1 0 9 - 0 3 3 3 0 3 4 0 0 3 4 0 0 0	84 2 137 22 0 0 22 - 0 2 2 2 0 4 67 0 1	86 4 170 23 0 0 31 - 0 5 5 5 0 7 7 1 1 0 1	58 8 94 18 0 1 76 - 0 3 3 3 0 8 60 60 0 6	87 9 72 12 0 1 113 - 0 14 9 5 5 8 8 77 0	145 17 166 30 0 2 189 - 0 17 12 5 5 7 7 137 0	0 0 2 0 0 0 1 - 0 0 0 0 0 0 0 2 0 0 1	0 1 0 5 0 0 4 - 0 0 0 0 0 0 1 3 3	1 0 7 2 0 0 5 - 0 0 0 0 0 0 1 5 5 0
East Vest Centre East Vest Centre Centre Centre East Centre Centre East	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan	5 2 0 11 8 - 0 28 28 0 19 3 2 2 3 2 14 -	5 2 0 0 11 8 - 0 28 28 0 19 3 2 19 3 2 14	2 2 33 1 0 9 - 0 3 3 3 0 3 4 0 0 3 4 0 0 3 4 0 0 0 0 0	84 2 137 22 0 0 22 - 0 2 2 2 0 4 67 0 1 1	86 4 170 23 0 0 31 - 0 5 5 5 0 7 71 0 1 -	58 8 94 18 0 1 76 - 0 3 3 3 0 8 60 0 60 0 6 -	87 9 72 12 0 1 1113 - 0 14 9 5 8 77 0 23 -	145 17 166 30 0 2 189 - 0 17 12 5 17 137 0 29 -	0 0 2 0 0 1 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 5 0 0 4 - 0 0 0 0 0 0 1 3 0 0 0 0 1 3	1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 1 5 0 0 1 1 5
East East Centre East East Centre Centre Centre East Centre East East	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovod Kosovod Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine	5 2 0 11 8 - 0 28 28 0 19 3 2 2 19 3 2 14 - 9	5 2 0 0 11 8 - 0 28 28 0 19 3 2 19 3 2 14 - 69	2 2 33 1 0 9 - 0 3 3 3 0 3 4 0 3 4 0 0 3 4 4 0 0 1 7	884 2 1137 22 0 0 22 - 0 2 2 0 4 67 0 4 67 0 1 2 398	86 4 170 23 0 0 31 - 0 5 5 5 0 7 7 71 0 1 2 872	58 8 94 18 0 1 76 - 0 3 3 3 0 8 60 0 6 - 3 166	87 9 72 12 0 1 1113 - 0 14 9 5 8 77 0 23 -	145 17 166 30 0 2 189 - 0 17 12 5 17 137 0 29 -	0 0 2 0 0 1 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 5 0 0 4 - 0 0 0 0 0 0 1 3 0 0 0 1 3 9	1 0 7 2 0 0 5 - 0 0 0 0 0 0 0 1 5 0 0 1 1 5
East East Vest East East Vest Centre Centre Centre East Centre East East East	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan	5 2 0 11 8 - 0 28 28 28 0 19 3 2 2 14 - 69 -	5 2 0 0 11 8 - 0 28 28 0 19 3 2 14 - 69 -	2 2 33 1 0 9 - 0 3 3 3 0 3 4 0 0 3 4 0 0 3 4 4 0 0 7 474 -	884 2 137 22 0 0 22 - 0 2 2 0 4 67 0 1 - 2 398 -	86 4 170 23 0 0 31 - 0 5 5 5 0 7 7 71 0 1 2 872 2 872 2 872	58 8 94 18 0 1 76 - 0 3 3 60 8 60 0 8 60 0 6 - 3 166 -	87 9 72 12 0 1 113 - 0 0 14 9 5 8 77 0 23 77 0 23 - 3 077 -	145 17 166 30 0 2 189 - 0 17 12 5 17 137 0 29 - 6 243 -	0 0 2 2 0 0 1 - 0 0 0 0 0 0 0 2 0 0 1 - 44 -	0 1 0 5 0 0 4 - 0 0 0 0 0 1 3 3 0 0 0 - 49 -	1 0 7 2 0 0 5 - 0 0 0 0 0 0 1 5 0 0 1 5 0 0 1 1 5 7 0 1 5 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
East East Vest East East Vest Centre Centre Centre East Centre East East East	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Sarbia excluding Kosovo ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA	5 2 0 11 8 - 0 28 28 28 0 19 3 2 2 14 - 69 -	5 2 0 0 11 8 - 0 28 28 0 19 3 2 14 - 69 -	2 2 33 1 0 9 - 0 3 3 3 0 3 4 0 0 3 4 0 0 3 4 4 0 0 7 474 -	884 2 137 22 0 0 22 - 0 2 2 0 4 67 0 1 - 2 398 -	86 4 170 23 0 0 31 - 0 5 5 5 0 7 7 71 0 1 2 872 2 872 2 872	58 8 94 18 0 1 76 - 0 3 3 60 8 60 0 8 60 0 6 - 3 166 -	87 9 72 12 0 1 113 - 0 0 14 9 5 8 77 0 23 77 0 23 - 3 077 -	145 17 166 30 0 2 189 - 0 17 12 5 17 137 0 29 - 6 243 -	0 0 2 2 0 0 1 - 0 0 0 0 0 0 0 2 0 0 1 - 44 -	0 1 0 5 0 0 4 - 0 0 0 0 0 1 3 3 0 0 0 - 49 -	1 0 7 2 0 0 5 - 0 0 0 0 0 0 1 5 0 0 1 5 0 0 1 1 5 7 0 1 5 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
East East West Centre East Centre Centre Centre East Centre East Centre East East East East WHO Et	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Serbia excluding Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA	5 2 0 11 8 - 0 28 28 0 19 3 2 2 14 - 69 - 194	5 2 0 0 11 8 - 0 28 28 0 19 3 2 2 14 - 69 - 194	2 2 33 1 0 9 0 3 3 3 0 3 4 0 0 3 4 0 0 3 4 555	84 2 137 22 0 0 22 - 0 0 2 2 0 4 67 0 1 - 2 398 - 2 899	86 4 170 23 0 0 31 - 0 5 5 5 0 7 71 0 7 71 0 1 - 2 872 2 8 454	58 8 94 18 0 1 76 - 0 3 3 3 0 8 60 0 8 60 0 6 - 3 166 - 3 724	87 9 72 12 0 1 1113 0 0 14 9 5 8 77 0 23 23 - 3 077 - 3 830	145 17 166 30 0 2 189 - 0 17 12 5 17 137 0 29 - 6 243 - 7 555	0 0 2 2 0 0 1 0 0 0 0 0 0 2 2 0 1 44 4 4 54	0 1 0 5 0 0 4 - 0 0 0 0 0 1 3 3 0 0 0 - 49 - 66	1 0 7 2 0 0 5 - 0 0 0 0 0 0 1 5 5 0 1 5 7 1 2 9 3 - 1 20
East East Vest Centre East Centre Centre West East Centre Centre East Centre East Centre West West	Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA Topean Region	5 2 0 0 111 8 - 0 28 28 0 19 3 2 2 14 - 69 - 194	5 2 0 0 11 8 - 0 28 28 0 19 3 2 2 14 - 69 - 194	2 2 33 1 0 9 - 0 3 3 3 0 3 4 0 0 3 4 4 0 0 - 474 555	884 2 137 22 0 0 22 - 0 2 2 0 4 67 0 1 - 2 398 - 2 899	86 4 170 23 0 0 31 - 0 5 5 5 0 7 7 71 0 7 71 0 1 - 2 872 - 3 454	58 8 94 18 0 1 76 - 0 3 3 3 0 8 60 0 8 60 0 0 8 60 0 0 8 60 0 1 1 72 4 95	87 9 72 12 0 1 1113 - 0 0 14 9 5 8 77 0 0 23 77 0 23 3 077 - 3 830	145 17 166 30 0 2 189 - 0 0 17 12 5 17 137 0 0 29 - 6 243 - 7 555	0 0 2 2 0 0 1 - - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 5 0 0 0 4 - 0 0 0 0 0 1 3 3 0 0 0 - 49 - 66	1 0 7 2 0 0 5 - 0 0 0 0 0 0 1 1 5 0 0 1 1 5 - 2 9 3 - 1 20

Table 22. AIDS diagnoses in 2017, by country of report, transmission mode and sex, in EU/EEA and other countries of the WHO European Region

^a Country-specific comments are in Annex 5.

^b Totals include persons with unknown gender and may, therefore, not equal the sum of the columns or may differ slightly from the totals presented for 2017 in tables 18–21.

^c Due to technical problems no data export for 2017 from Germany was available.

No	socomial		Haemoph	niliac/transfu			Unknown		Total⁵	Country, territory or area ^a
Female	Male	Total ^b	Female	Male	Total ^b	Female	Male	Total ^b	TUTAL	
0	0	0	0	0	0		0			EU/EEA
0	0	0	0	0	0	1	3	4	56	Austria Belgium
0	0	0	0	0	0	0	0	0	49	Bulgaria
0	0	0	0	0	0	0	0	0	20	Croatia
0	0	0	1	0	1	0	0	0	16	Cyprus
0	0	0	0	0	0	0	1	1	52	Czech Republic
0	0	0	0	0	0	0	2	2	28	Denmark
0	0	0	0	0	0	1	3	4	20	Estonia
0	0	0	0	0	0	1	2	3	18	Finland
0	0	0	1	1	2	17	54	71	392	France
-	-	-	-	-	-	-	-	-	-	Germany
0	0	0	0	1	1	2	16	18	112	Greece
0	0	0	0	0	0	0	1	1	52 0	Hungary Iceland
0	0	0	0	0	0	0	2	2	16	Ireland
0	0	0	0	0	0	21	60	81	690	Italy
0	0	0	0	0	0	10	10	20	118	Latvia
0	0	0	0	0	0	0	0	0	0	Liechtenstein
0	0	0	0	0	0	0	6	6	54	Lithuania
0	0	0	0	0	0	0	0	0	6	Luxembourg
0	0	0	0	0	0	0	0	0	0	Malta
0	0	0	0	0	0	3	16	19	115	Netherlands
0	0	0	0	0	0	0	0	0	14	Norway
0	0	0	0	1	1	3	39	42	101	Poland
0	0	0	0	0	0	3	13	16	234	Portugal
4	1	5	2	1	3	2	6	8	283	Romania
0	0	0	0	0	0	0	1	1	9	Slovakia
0	0	0	1	0	0	7	54	0 61	7 406	Slovenia Spain
_	-	-	-	-	-	-	-	-	400	Sweden
0	1	1	0	3	3	8	20	28	262	United Kingdom
4	2	6	5	7	12	79	309	388	3 130	Total EU/EEA
										Non-EU/EEA
0	0	0	0	0	0	0	0	0	33	Albania
0										ntounna
0	0	0	0	0	0	0	0	0	0	Andorra
0	0	0	0	0	0	2	5	0 7	0 144	Andorra Armenia
0	0	0 0	0	0	0 0	2	5 7	0 7 13	0 144 168	Andorra Armenia Azerbaijan
0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	2 6 1	5 7 2	0 7 13 3	0 144 168 439	Andorra Armenia Azerbaijan Belarus
0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 1	0 0 0	2 6 1 0	5 7 2 0	0 7 13 3 0	0 144 168 439 4	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina
0 0 0	0 0 0 0	0 0 0 0	0 0 0 2	0 0 1 1	0 0 1 3	2 6 1 0 2	5 7 2 0 0	0 7 13 3 0 2	0 144 168 439 4 258	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia
0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 2 0	0 0 1 1 0	0 0 1 3 0	2 6 1 0 2 0	5 7 2 0 0 0	0 7 13 3 0 2 0	0 144 168 439 4 258 26	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel
0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 2 0 0	0 0 1 1 0 0	0 0 1 3 0 0	2 6 1 0 2 0 8	5 7 2 0 0 0 8	0 7 13 3 0 2 0 16	0 144 168 439 4 258 26 361	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan
0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 2 0	0 0 1 1 0	0 0 1 3 0	2 6 1 0 2 0	5 7 2 0 0 0	0 7 13 3 0 2 0	0 144 168 439 4 258 26	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan
0 0 0 0 0 0	0 0 0 0 0 0 0 0 2	0 0 0 0 0 0 0 2	0 0 0 2 0 0 0	0 0 1 1 0 0	0 0 1 3 0 0 0	2 6 1 0 2 0 8 2	5 7 2 0 0 0 8 8 0	0 7 13 3 0 2 0 16 2	0 144 168 439 4 258 26 361 59	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco
0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 2 0	0 0 0 0 0 0 0 2 0	0 0 2 0 0 0 0 0	0 0 1 1 0 0 0 0	0 0 1 3 0 0 0 0 0	2 6 1 0 2 0 8 2 0	5 7 2 0 0 0 8 0 0 0	0 7 13 3 0 2 0 16 2 0	0 144 168 439 4 258 26 361 59 0	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco
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0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 6 1 0 2 0 8 2 0 0 0 19 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 7 2 0 0 8 0 0 0 26 - 0 11 11	0 7 13 3 0 2 0 16 2 0 0 0 45 - 0 11 11	0 144 168 439 4 258 26 361 59 0 13 278 - 0 0 62 56	Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia
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Table 23. The most common AIDS-indicative diseases diagnosed in 2017,^a ordered by frequency

Diseases	Men		Wome		Childre		Total	
	N	%	N	%	N	%	N	%
EU/EEA								
Pneumocystis carinii pneumonia	600	21.2	195	21.2	3	7.1	798	21.0
Wasting syndrome due to HIV	323	11.4	89	9.7	10	23.8	422	11.1
Candidiasis; oesophageal	296	10.4	88	9.6	2	4.8	386	10.2
Mycobacterium tuberculosis; pulmonary in an adult or an adolescent (aged 13 years or over)	253	8.9	78	8.5	3	7.1	334	8.8
Kaposi's sarcoma	237	8.4	30	3.3	0	0.0	267	7.0
Toxoplasmosis of brain in a patient over 1 month of age	135	4.8	74	8.0	1	2.4	210	5.5
Cytomegalovirus disease (other than liver, spleen or nodes) in a patient over 1 month of age	148	5.2	56	6.1	4	9.5	208	5.5
Mycobacterium tuberculosis; extrapulmonary	138	4.9	56	6.1	0	0.0	194	5.1
Encephalopathy; HIV-related	99	3.5	38	4.1	8	19.0	145	3.8
Progressive multifocal leukoencephalopathy	81	2.9	19	2.1	2	4.8	102	2.7
Non-EU/EEA								
Wasting syndrome due to HIV	293	15.4	172	18.8	20	18.2	485	16.6
Mycobacterium tuberculosis; pulmonary in an adult or an adolescent (aged 13 years or over)	250	13.2	88	9.6	11	10.0	349	11.9
Candidiasis; oesophageal	178	9.4	96	10.5	7	6.4	281	9.6
Mycobacterium tuberculosis; extrapulmonary	142	7.5	51	5.6	6	5.5	199	6.8
Pneumocystis carinii pneumonia	123	6.5	59	6.4	12	10.9	194	6.6
Encephalopathy; HIV-related	76	4.0	35	3.8	4	3.6	115	3.9
Pneumonia; recurrent in an adult or an adolescent (aged 13 years or over)	62	3.3	18	2.0	3	2.7	83	2.8
Kaposi's sarcoma	53	2.8	11	1.2	1	0.9	65	2.2
Toxoplasmosis of brain in a patient over 1 month of age	26	1.4	16	1.7	1	0.9	43	1.5
Herpes simplex: chronic ulcer(s) (over one month's duration); or bronchitis, pneumonitis or oesophagitis in a patient over 1 month of age	28	1.5	8	0.9	3	2.7	39	1.3
West								
Pneumocystis carinii pneumonia	506	24.1	157	22.4	2	28.6	665	23.7
Candidiasis; oesophageal	242	11.5	67	9.6	0	0.0	309	11.0
Kaposi's sarcoma	210	10.0	30	4.3	0	0.0	240	8.5
Wasting syndrome due to HIV	171	8.1	46	6.6	0	0.0	217	7.7
Wycobacterium tuberculosis; pulmonary in an adult or an adolescent (aged 13 years or over)	132	6.3	55	7.8	2	28.6	189	6.7
Cytomegalovirus disease (other than liver, spleen or nodes) in a patient over 1 month of age	130	6.2	52	7.4	2	28.6	184	6.5
Mycobacterium tuberculosis; extrapulmonary	116	5.5	52	7.4	0	0.0	168	6.0
Toxoplasmosis of brain in a patient over 1 month of age	101	4.8	64	9.1	1	14.3	166	5.9
Progressive multifocal leukoencephalopathy	61	2.9	15	2.1	0	0.0	76	2.7
Encephalopathy; HIV-related	55	2.6	20	2.9	0	0.0	75	2.7
Centre	55	2.0	20	2.7	Ū	0.0	15	2.7
Wasting syndrome due to HIV	158	18.4	48	22.4	10	26.3	216	19.4
Pneumocystis carinii pneumonia	117	13.6	29	13.6	2	5.3	148	13.3
Mycobacterium tuberculosis; pulmonary in an adult or an adolescent (aged 13 years or over)	109	12.7	18	8.4	1	2.6	128	11.5
Candidiasis; oesophageal	86	10.0	20	9.3	2	5.3	108	9.7
Encephalopathy; HIV-related	51	5.9	20	9.3	8	21.1	79	7.1
Pneumonia; recurrent in an adult or an adolescent (aged 13 years or over)	38	4.4	8	3.7	4	10.5	50	4.5
Kaposi's sarcoma	47	5.5	3	1.4	0	0.0	50	4.5
Mycobacterium tuberculosis; extrapulmonary	28	3.3	7	3.3	0	0.0	35	3.1
Cytomegalovirus disease (other than liver, spleen or nodes) in a patient over 1 month of age	22	2.6	5	2.3	3	7.9	30	2.7
Lymphoma(s); not specified	17	2.0	7	3.3	2	5.3	26	2.3
East	207	16.2	4/7	10.4	20	10.7	471	11.0
Wasting syndrome due to HIV Mycobacterium tuberculosis; pulmonary in an adult or an adolescent (aged 13	287 262	16.2 14.8	167 93	18.1 10.1	20 11	18.7 10.3	474 366	16.9 13.0
years or over)								
Candidiasis; oesophageal	146	8.2	97	10.5	7	6.5	250	8.9
Mycobacterium tuberculosis; extrapulmonary	136	7.7	48	5.2	6	5.6	190	6.8
Pneumocystis carinii pneumonia	100	5.6	68	7.4	11	10.3	179	6.4
Encephalopathy; HIV-related	69	3.9	33	3.6	4	3.7	106	3.8
Pneumonia; recurrent in an adult or an adolescent (aged 13 years or over)	47	2.6	16	1.7	2	1.9	65	2.3
Toxoplasmosis of brain in a patient over 1 month of age	42	2.4	18	2.0	1	0.9	61	2.2
Kaposi's sarcoma	33	1.9	8	0.9	1	0.9	42	1.5
Herpes simplex: chronic ulcer(s) (over one month's duration); or bronchitis, pneumonitis or oesophagitis in a patient over 1 month of age	13	0.7	10	1.1	4	3.7	27	1.0

^a Numbers and percentages relate to AIDS indicative disease events reported; some people diagnosed with AIDS have more than one event reported at the time of diagnosis.

Area	Country, territory or area ^b					Year of di	agnosis					Cumulative
	Country, territory of alea-	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	total ^c
EU/EEA												
West	Austria	17	11	21	19	13	15	15	14	15	12	1 169
West	Belgium	26	27	19	31	29	37	33	21	-	-	2 061
Centre	Bulgaria	9	2	14	17	16	14	13	8	9	10	183
Centre	Croatia	7	7	9	6	9	8	5	15	3	2	199
Centre	Cyprus Creat Depublic	0	3	1	4	2	1	4	3	2	1	97
Centre	Czech Republic	14 3	12 9	9	14	15 2	12	14 0	10 1	17 2	13	259
West	Denmark Estonia	8	9	2	6 7		4	2	2	2	4	2 017 116
East West	Finland	6	6	10	6	5 13	8	5	6	5	9	231
West	France	232	178	209	172	155	132	121	99	116	91	36 684
West	Germanyd	130	178	114	172	84	105	99	64	47	-	14 735
West	Greece	29	23	38	43	44	40	22	31	24	30	1700
Centre	Hungary	4	9	10	12	9	7	15	11	11	8	388
West	Iceland	0	0	0	1	1	0	0	0	0	0	39
West	Ireland	3	5	5	4	1	0	0	1	1	1	417
West	Italy	704	649	599	595	598	647	572	531	0	0	42 835
East	Latvia	58	69	57	80	88	107	72	38	37	31	819
2000	Liechtenstein	0	0	0	0	0	0	0	0	0	0	6
East	Lithuania	13	13	10	7	8	13	10	7	23	4	166
West	Luxembourg	4	3	1	5	7	3	2	4	4	1	147
West	Malta	0	0	0	1	2	0	1	1	3	0	65
West	Netherlands	57	61	46	56	41	39	38	50	79	64	1 255
West	Norway	3	3	0	1	1	2	3	2	0	2	632
Centre	Poland	69	43	48	66	52	40	32	33	24	17	1 329
West	Portugal	347	326	337	302	254	268	197	165	178	134	10 550
Centre	Romania	144	120	134	215	187	199	237	195	187	170	4 561
Centre	Slovakia	0	2	1	1	3	0	0	4	2	1	46
Centre	Slovenia	6	1	1	1	2	7	4	5	3	1	104
West	Spain	860	541	454	425	364	307	227	172	164	87	48 806
West	Sweden	-	-	-	-	-	-	-	-	-	-	1 323
West	United Kingdom	254	214	253	129	132	160	144	108	86	78	15 795
WESI												
WESI	Total EU/EEA	3 007	2 467	2 405	2 348	2 137	2 177	1887	1 601	1044	772	188 638
Non-EU/	· ·	3 007	2 467	2 405	2 348	2 137	2 177	1 887	1 601	1044	772	
	· ·	3 007 3	2 467 13	2 405 11	2 348 11	2 137 12	2 177 10	1 887 13	1 601 12	1044 12	772	
Non-EU/	/EEA											188 638
Non-EU/ Centre	/ EEA Albania	3	13	11	11	12	10	13	12	12	4	188 638 162
Non-EU/ Centre West	Albania Andorra	3	13 0	11 0	11 0	12 0	10 0	13 0	12 3	12 0	4 0	188 638 162 4
Non-EU, Centre West East	/EEA Albania Andorra Armenia	3 1 31	13 0 39	11 0 23	11 0 26	12 0 36	10 0 45	13 0 50	12 3 62	12 0 53	4 0 74	188 638 162 4 521
Non-EU, Centre West East East	Y <mark>EEA</mark> Albania Andorra Armenia Azerbaijan	3 1 31 43	13 0 39 27	11 0 23 45	11 0 26 43	12 0 36 49	10 0 45 37	13 0 50 50	12 3 62 36	12 0 53 29	4 0 74 18	188 638 162 4 521 630
Non-EU/ Centre West East East East	FEA Albania Andorra Armenia Azerbaijan Belarus	3 1 31 43 177	13 0 39 27 151	11 0 23 45 146	11 0 26 43 158	12 0 36 49 188	10 0 45 37 129	13 0 50 50 169	12 3 62 36 125	12 0 53 29 118	4 0 74 18 67	188 638 162 4 521 630 1 921
Non-EU/ Centre West East East East Centre	EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	3 1 31 43 177 0 55 23	13 0 39 27 151 1 42 17	11 0 23 45 146 0 59 18	11 0 26 43 158 0 82 31	12 0 36 49 188 0 64 30	10 0 45 37 129 2 63 31	13 0 50 50 169 1 48 32	12 3 62 36 125 4 52 23	12 0 53 29 118 2 107 20	4 0 74 18 67 0 80 11	188 638 162 4 521 630 1 921 64 869 768
Non-EU, Centre West East East Centre East West East	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia	3 1 31 43 177 0 55 23 135	13 0 39 27 151 1 42 17 135	11 0 23 45 146 0 59 18 190	11 0 26 43 158 0 82 31 199	12 0 36 49 188 0 64 30 171	10 0 45 37 129 2 63 31 173	13 0 50 50 169 1 48 32 144	12 3 62 36 125 4 52 23 164	12 0 53 29 118 2 107 20 186	4 0 74 18 67 0 80 11 209	188 638 162 4 521 630 1921 64 869 768 2 230
Non-EU, Centre West East East Centre East West East East East	EEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel	3 1 31 43 177 0 55 23 135 15	13 0 39 27 151 1 42 17 135 21	11 0 23 45 146 0 59 18 190 26	11 0 26 43 158 0 82 31 199 19	12 0 36 49 188 0 64 30 171 19	10 0 45 37 129 2 63 31 173 6	13 0 50 50 169 1 48 32 144 8	12 3 62 36 125 4 52 23 164 38	12 0 53 29 118 2 107 20 186 13	4 0 74 18 67 0 80 11 209 27	188 638 162 4 521 630 1921 644 869 768 2 230 275
Non-EU, Centre West East East Centre East West East	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Israel Kazakhstan Kyrgyzstan Monaco	3 1 31 43 177 0 55 23 135 15 0	13 0 39 27 151 1 42 17 135 21 0	111 0 23 45 146 0 59 18 190 26 0	111 0 26 43 158 0 82 31 199 19 9 0	12 0 36 49 188 0 64 30 171 19 0	10 0 45 37 129 2 63 31 173 6 0	13 0 50 169 1 48 32 144 8 0	12 3 62 36 125 4 52 23 164 38 0	12 0 53 29 118 2 107 20 186 13 0	4 0 74 18 67 0 80 11 209 27 0	188 638 162 4 521 630 1921 64 869 768 2230 275 18
Non-EU, Centre West East East Centre East West East East East	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Israel Kazakhstan Kyrgyzstan Monaco Montenegro	3 1 31 43 177 0 55 23 23 135 15 0 1	13 0 39 27 151 1 42 17 135 21 0 2	11 0 23 45 146 0 59 18 190 26 0 4	11 0 26 43 158 0 82 31 199 19 0 2	12 0 36 49 188 0 64 30 171 19 0 1	10 0 45 37 129 2 63 31 173 6 0 1	13 0 50 169 1 48 32 144 8 0 2	12 3 62 36 125 4 52 23 164 38 0 6	12 0 53 29 118 2 107 20 186 13 0 1	4 0 74 18 67 0 80 11 209 27 0 3	188 638 162 4 521 630 1921 64 869 768 2230 275 18 51
Non-EU, Centre East East East Centre East East East West Centre East Centre East	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova	3 1 31 43 177 0 55 23 135 135 15 0 1 1 65	13 0 39 27 151 1 42 17 135 21 0 2 2 54	11 0 23 45 146 0 59 18 190 26 0 4 72	11 0 26 43 158 0 82 31 199 19 0 2 2 127	12 0 36 49 188 0 64 30 171 19 0	10 0 45 37 129 2 63 31 173 6 0 1 23	13 0 50 50 169 1 48 32 144 8 0 2 38	12 3 62 36 125 4 52 23 164 38 0 6 45	12 0 53 29 118 2 107 20 186 13 0 1 1 55	4 0 74 18 67 0 80 11 209 27 0	188 638 162 4 521 630 1921 64 869 768 2230 275 18
Non-EU, Centre West East East Centre East West East Centre East Centre East East	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation	3 1 31 43 177 0 55 23 135 15 0 1 1 65 -	13 0 39 27 151 1 42 17 135 21 0 2 2 54 -	11 0 23 45 146 0 59 18 190 26 0 4 72 -	11 0 26 43 158 0 82 31 199 19 9 0 2 127 -	12 0 36 49 188 0 64 30 171 19 0 1 1 11	10 0 45 37 129 2 63 31 173 6 0 1 123 -	13 0 50 169 1 48 32 144 8 0 2 38 -	12 3 62 36 125 4 52 23 164 38 0 6 45 -	12 0 53 29 118 2 107 20 186 13 0 1 1 55 -	4 0 74 18 67 0 80 11 209 27 0 3 50 -	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 -
Non-EU, Centre West East East Centre East East Centre East Centre East Centre East Centre East Centre East Centre	YEEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino	3 1 31 43 177 0 55 23 135 15 0 1 1 65 - 0	13 0 39 27 151 1 42 17 135 21 0 2 2 54 - 0	11 0 23 45 146 0 59 18 190 26 0 4 72 72 - 0	11 0 26 43 158 0 82 31 199 19 0 0 2 127 - 0	12 0 36 49 188 0 64 30 171 19 0 1 1 11 - 0	10 0 45 37 129 2 63 31 173 6 0 0 1 1 23 - 0	13 0 50 169 1 48 32 144 8 0 2 38 0 2 38 - 0	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0	12 0 53 29 118 2 107 20 186 13 0 1 1 55 - 0	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0	188 638 162 4 521 630 1921 64 869 768 2230 275 18 51 854 - 8
Non-EU, Centre West East East Centre East West East Centre East Centre East East	YEEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia	3 1 31 43 177 0 55 23 135 15 0 1 15 0 1 65 - 0 23	13 0 39 27 151 1 42 17 135 21 0 2 54 - 0 21	11 0 23 45 146 0 59 18 190 26 0 4 72 72 - 0 25	11 0 26 43 158 0 82 31 199 9 9 0 2 127 - 0 29	12 0 36 49 188 0 64 30 171 19 0 1 1 11 - 0 21	10 0 45 37 129 2 63 31 173 6 0 1 123 -	13 0 50 169 1 48 32 144 8 0 2 38 0 2 38 0 2 9	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13	12 0 53 29 118 2 107 20 186 13 3 0 1 1 55 - 0 13	4 0 74 18 67 0 80 11 209 27 0 3 50 -	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 -
Non-EU, Centre West East East Centre East West Centre East Centre East East East East Centre East Centre East	Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia	3 1 31 43 177 0 55 23 135 15 0 1 65 - 0 23 23 21	13 0 39 27 151 1 42 17 135 21 0 2 2 54 - 0 2 1 21	11 0 23 45 146 0 59 18 190 26 0 4 4 72 72 - 0 25 25	11 0 26 43 158 0 82 31 199 19 0 0 2 127 - 0 0 29 27	12 0 36 49 188 0 64 30 171 19 0 1 1 11 - 0 21 17	10 0 45 37 129 2 63 31 173 6 0 1 173 6 0 1 23 - 0 18 17	13 0 50 169 1 48 32 144 8 0 2 144 8 0 2 38 - 0 9 9 9	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12	12 0 53 29 118 2 107 20 186 13 0 1 1 55 - 0 13 10	4 0 74 18 67 0 80 11 209 27 0 3 3 50 - 0 14 14	188 638 162 4 521 630 1921 64 869 768 2230 275 18 51 854 - 8 1155 1110
Non-EU, Centre West East East Centre East West Centre East East East East East East Centre Centre Centre Centre	AIbania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^e	3 1 31 43 177 0 55 23 135 15 0 1 65 - 0 23 21 2 1 2	13 0 39 27 151 1 42 17 135 21 7 0 2 54 - 0 21 21 21 0	11 0 23 45 146 0 59 18 190 26 0 4 4 72 - 0 25 25 0	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2	12 0 36 49 188 0 64 30 171 19 0 1 1 11 11 - 0 21 21 17 4	10 0 45 37 129 2 63 31 173 6 0 1 173 6 0 1 23 - 0 18 17 1	13 0 50 169 1 48 32 144 8 0 2 38 - 0 9 9 9 0	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1	12 0 53 29 118 2 107 20 186 13 0 1 1 55 - 0 13 10 3	4 0 74 18 67 0 80 11 209 27 0 3 3 50 - 0 14 14 14 0	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 - 854 - 8 1155 1110 45
Non-EU, Centre West East Centre East West East Centre East West Centre Centre Centre Centre Centre Centre Centre Centre	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland	3 1 31 43 177 0 55 23 135 15 0 1 65 - 0 1 65 - 0 23 21 2 34	13 0 39 27 151 1 42 17 135 21 0 2 2 54 - 0 2 2 54 - 0 21 21 0 41	11 0 23 45 146 0 59 18 190 26 0 4 72 72 - 0 25 25 0 23	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13	12 0 36 49 188 0 64 30 171 19 0 1 1 11 - 0 21 17 4 3	10 0 45 37 129 2 63 31 173 6 0 1 123 - 1 23 - 0 18 17 1 4	13 0 50 169 1 48 32 144 8 0 2 38 - 0 9 9 9 0 5	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5	12 0 53 29 118 2 107 20 186 13 0 1 55 - 0 13 10 3 1	4 0 74 18 67 0 80 11 209 27 0 3 50 - - 0 3 50 - 14 14 14 0 2	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 - 854 - 8 1155 1110 45 5 900
Non-EU, Centre West East East Centre East West Centre East East East East East East Centre Centre Centre Centre	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation Sar Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan	3 1 31 43 177 0 55 23 135 15 0 1 65 - 0 23 21 2 1 2	13 0 39 27 151 1 42 17 135 21 7 0 2 54 - 0 21 21 21 0	11 0 23 45 146 0 59 18 190 26 0 4 4 72 - 0 25 25 0	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2	12 0 36 49 188 0 64 30 171 19 0 1 1 11 11 - 0 21 21 17 4	10 0 45 37 129 2 63 31 173 6 0 1 123 - 0 1 8 17 1	13 0 50 169 1 48 32 144 8 0 2 38 - 0 9 9 9 0	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1	12 0 53 29 118 2 107 20 186 13 0 1 1 55 - 0 13 10 3	4 0 74 18 67 0 80 11 209 27 0 3 3 50 - 0 14 14 14 0	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 - 854 - 8 1155 1110 45
Non-EU, Centre West East Centre East West East Centre East West Centre Centre Centre Centre Centre Centre Centre Centre	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic	3 1 31 43 177 0 55 23 135 15 0 1 65 - 0 1 65 - 0 23 21 2 34	13 0 39 27 151 1 42 17 135 21 0 2 2 54 - 0 2 2 54 - 0 21 21 21 0 41	11 0 23 45 146 0 59 18 190 26 0 4 72 72 - 0 25 25 0 23	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13	12 0 36 49 188 0 64 30 171 19 0 1 1 11 - 0 21 17 4 3	10 0 45 37 129 2 63 31 173 6 0 1 1 23 - 0 1 8 17 1 8 17 1 4	13 0 50 169 1 48 32 144 8 0 2 38 - 0 9 9 9 0 5	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5	12 0 53 29 118 2 107 20 186 13 0 1 55 - 0 13 10 3 1	4 0 74 18 67 0 80 11 209 27 0 3 50 - - 0 3 50 - 14 14 14 0 2	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 - 854 - 8 1155 1110 45 5 900
Non-EU, Centre West East East Centre East East East Centre East Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre Centre East Centre	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia	3 1 31 43 177 0 55 23 135 15 0 1 15 0 1 15 0 23 23 23 23 23 23 23 23 23 23	13 0 39 27 151 1 42 17 135 21 0 2 2 54 - 0 21 21 21 0 41 26 0	11 0 23 45 146 0 59 18 190 26 0 4 72 - 0 25 25 25 0 23 41 1	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13 52 4	12 0 36 49 188 0 64 30 171 19 0 1 11 11 - 0 21 17 4 3 77 0	10 0 45 37 129 2 63 31 173 6 0 1 173 6 0 1 1 23 - 0 18 17 1 4 95 3	13 0 50 169 1 48 32 144 8 0 2 38 0 2 38 - 0 9 9 9 0 5 77 77 0	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5 93 0	12 0 53 29 118 2 107 20 186 13 0 1 1 55 - 0 13 10 3 1 103 0 0	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0 14 14 14 14 0 2 135 2	188 638 162 4 521 630 1921 64 869 768 2230 275 18 51 854 - 8 51 854 - 8 1155 1110 45 5 900 752 66
Non-EU, Centre West East East Centre East West Centre East West Centre C	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey	3 1 31 43 177 0 55 23 135 15 0 1 1 65 - 0 23 21 2 34 27 1 0 0 23 21 2 34 27 1 0 0 23 21 23 23 23 23 23 23 23 23 23 23	13 0 39 27 151 1 42 17 135 21 0 2 2 54 - 0 21 21 21 0 41 26 0 0 0 0	11 0 23 45 146 0 59 18 190 26 0 4 72 - 0 25 25 0 23 41 1 1 0	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13 52 4 0	12 0 36 49 188 0 64 30 171 19 0 1 11 11 - 0 21 17 4 3 77 7 0 0 0	10 0 45 37 129 2 63 31 173 6 0 0 1 1 23 - 0 18 17 1 4 95	13 0 50 169 1 48 32 144 8 0 2 38 0 2 38 - 0 9 9 9 0 5 77	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5 93	12 0 53 29 118 2 107 20 186 13 3 0 1 1 55 - 0 13 10 3 1 103	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0 3 50 - 0 14 14 14 0 2 135	188 638 162 4 521 630 1921 64 869 2230 275 18 51 854 - 8 51 854 - 8 1155 1110 45 5 900 752 66 107
Non-EU, Centre West East East Centre East West Centre East West Centre C	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macdonia Turkey Turkmenistan	3 1 31 43 177 0 55 23 135 15 0 1 1 65 - 0 23 21 2 34 27 1 0 0 0 23 21 2 34 27 0 0 0 0 0 0 0 0 0 0 0 0 0	13 0 39 27 151 1 42 17 135 21 0 2 54 - 0 21 21 0 21 21 0 41 26 0 0 0 0 0 0 0 0 0 0 0 0 0	11 0 23 45 146 0 59 18 190 26 0 4 72 - 0 25 25 0 23 41 1 0 0 0 23 25 0 0 0 25 25 0 0 0 25 25 0 0 0 0 25 25 0 0 0 0 0 25 25 0 0 0 0 0 0 0 0 0 0 0 0 0	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13 52 4 0 0 0 0 0 0 0 0 0 0 0 0 0	12 0 36 49 188 0 64 30 171 19 0 1 171 19 0 1 11 11 - 0 21 17 4 3 77 7 0 0 0 0	10 0 45 37 129 2 63 31 173 6 0 1 23 - 0 18 17 1 4 95 3 10 -	13 0 50 169 1 48 32 144 8 0 2 38 0 2 38 0 2 38 0 9 9 0 5 77 0 11 -	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5 93 0 4 - 15 93 0 4 - 15 93 0 - 12 - 12 - 13 - 12 - 13 - 12 - 13 - 12 - 13 - 12 - 13 - 12 - 13 - 12 - 12 - 12 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - - - 0 - - - 0 - - - - 0 - - - - 0 - - - - 0 - - - - 0 - - - - 0 - - - - - 0 - - - - - - - - - - - - -	12 0 53 29 118 2 107 20 186 13 0 13 10 155 - 0 13 10 3 1 103 0 4 4 -	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0 3 50 - 0 14 14 14 0 2 135 2 2 4 4 -	188 638 162 4 521 630 1921 64 869 768 2230 275 18 51 854 - 8 51 854 - 8 1155 1110 45 5 900 752 66 107 1
Non-EU, Centre West East East Centre East East West Centre East West Centre Centre Centre Centre Centre East Centre Cente	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Georgia Turkey Turkenistan Ukraine	3 1 31 43 177 0 55 23 135 15 0 1 1 65 - 0 23 21 2 34 27 1 0 0 23 21 2 34 27 1 0 0 0 23 21 2 34 2 34 2 34 2 35 15 15 15 15 15 15 15 15 15 1	13 0 39 27 151 1 42 17 135 21 0 2 54 - 0 21 21 0 41 26 0 0 0 0 0 0 2 551	11 0 23 45 146 0 59 18 190 26 0 4 72 - 0 25 25 0 23 41 1 1 0 0 3 096	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13 52 4 0	12 0 36 49 188 0 64 30 171 19 0 1 11 11 - 0 21 17 4 3 77 7 0 0 0	10 0 45 37 129 2 63 31 173 6 0 1 173 6 0 1 1 23 - 0 18 17 1 4 95 3	13 0 50 169 1 48 32 144 8 0 2 38 0 2 38 - 0 9 9 9 0 5 77 77 0	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5 93 0	12 0 53 29 118 2 107 20 186 13 0 1 1 55 - 0 13 10 3 1 103 0 0	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0 14 14 14 14 0 2 135 2	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 - 8 51 854 - 8 1155 1110 45 5 900 752 66 107 1 45 008
Non-EU, Centre West East East Centre East West Centre East West Centre C	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia Serbia Serbia Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkenenistan Ukraine Uzbekistan	3 1 31 43 177 0 55 23 135 15 0 1 65 - 0 1 65 - 0 23 21 2 34 27 1 0 0 0 2710 124	13 0 39 27 151 1 42 17 135 21 0 2 54 - 0 21 21 0 21 21 0 41 26 0 0 0 0 0 2 591 40	11 0 23 45 146 0 59 18 190 26 0 4 72 - 0 25 25 0 23 41 1 0 0 3 096 66	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13 52 4 0 0 3 736 -	12 0 36 49 188 0 64 30 171 19 0 1 11 11 - 0 21 17 4 3 77 0 0 0 0 3 870 0 0	10 0 45 37 129 2 6 3 31 173 6 0 1 1 23 - 0 0 1 8 17 1 4 95 3 10 - 3 514 - 2 3	13 0 50 169 1 48 32 144 8 0 2 38 0 2 38 0 2 38 0 0 2 38 0 0 5 77 7 0 0 5 777 0 11 - 3 426 2 426 -	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5 93 0 4 - 3 032 - 3 2 - 3 0 - 3 0 - - - - - - - - - - - - -	12 0 53 29 118 2 107 20 186 13 0 1 55 - 0 13 10 3 1 103 0 4 4 - 3 253 2 -	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0 3 50 - 14 14 14 0 2 135 2 2 4 4 - 3 298 2 2	188 638 162 4 521 630 1921 630 1921 630 2921 859 768 2 230 275 18 51 854 - 8 8 1155 1110 45 5 900 752 66 107 1 45 008 323
Non-EU, Centre East East Centre East West East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre East Centre East	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkmenistan Ukraine Uzbekistan Total non-EU/EEA	3 1 31 43 177 0 55 23 135 15 0 1 1 65 - 0 23 21 2 34 27 1 0 0 23 21 2 34 27 1 0 0 0 23 21 2 34 2 34 2 34 2 35 15 15 15 15 15 15 15 15 15 1	13 0 39 27 151 1 42 17 135 21 0 2 54 - 0 21 21 0 41 26 0 0 0 0 0 0 2 551	11 0 23 45 146 0 59 18 190 26 0 4 72 - 0 25 25 0 23 41 1 1 0 0 3 096	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13 52 4 0 0 0 0 0 0 0 0 0 0 0 0 0	12 0 36 49 188 0 64 30 171 19 0 1 171 19 0 1 11 11 - 0 21 17 4 3 77 7 0 0 0 0	10 0 45 37 129 2 63 31 173 6 0 1 23 - 0 18 17 1 4 95 3 10 -	13 0 50 169 1 48 32 144 8 0 2 38 0 2 38 0 2 38 0 9 9 0 5 77 0 11 -	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5 93 0 4 - 15 93 0 4 - 15 93 0 - 12 - 12 - 13 - 12 - 13 - 12 - 13 - 12 - 13 - 12 - 13 - 12 - 13 - 12 - 12 - 12 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - 16 - 12 - - - 0 - - - 0 - - - - 0 - - - - 0 - - - - 0 - - - - 0 - - - - 0 - - - - - 0 - - - - - - - - - - - - -	12 0 53 29 118 2 107 20 186 13 0 13 10 155 - 0 13 10 3 1 103 0 4 4 -	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0 3 50 - 0 14 14 14 0 2 135 2 2 4 4 -	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 - 8 51 854 - 8 1155 1110 45 5 900 752 66 107 1 45 008
Non-EU, Centre East East Centre East West East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre East Centre East	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation Sar Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA ropean Region	3 1 31 43 177 0 55 23 135 15 0 1 65 - 0 23 21 2 34 27 1 0 0 23 21 2 34 27 1 2 34 27 1 2 34 27 1 2 34 27 1 2 34 23 35 1 1 1 1 1 1 5 1 5 1 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	13 0 39 27 151 1 42 17 135 21 0 2 54 - 0 21 0 21 0 41 26 0 0 0 2 591 40 3 221	11 0 23 45 146 0 59 18 190 26 0 4 72 - 0 25 20 23 41 1 0 0 3 096 66 3 846	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13 52 4 0 0 3 736 - 4 532	12 0 36 49 188 0 64 30 171 19 0 1 11 11 - 0 1 11 17 4 3 77 0 0 0 0 3 870 - 4 552	10 0 45 37 129 2 63 31 173 6 0 1 23 - 0 1 23 - 0 1 23 - 0 1 23 - 0 1 23 - 0 1 2 3 1 173 6 0 1 2 3 1 175 3 1 175 3 1 175 3 1 175 3 1 175 3 1 175 175 175 175 175 175 175	13 0 50 169 1 48 32 144 8 0 2 38 - 0 9 9 0 5 77 0 11 - 3 426 - 4 083	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5 93 0 4 - 3 032 - 3 717	12 0 53 29 118 2 107 20 186 13 0 1 1 55 - 0 13 10 3 10 3 1 103 0 4 4 - 3 253 - 3 970	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0 3 50 - 0 14 14 0 2 135 2 135 2 2 4 - 3 298 3 998	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 - 8 51 155 1110 45 5 900 752 66 107 1 45 008 323 61 672
Non-EU, Centre East East Centre East West East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre East Centre East	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation San Marino Serbia Serbia excluding Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA ropean Region West	3 1 31 43 177 0 55 23 135 15 0 1 1 65 - 0 23 21 2 34 27 1 0 0 2710 124 3 468	13 0 39 27 151 1 42 17 135 21 0 2 54 - 0 2 54 - 0 21 21 0 41 26 0 0 0 2 591 40 3 21 21 21 21 21 21 21 21 21 21	111 0 23 45 146 0 59 18 190 26 0 4 72 - 0 25 25 0 23 41 1 0 3096 66 3846	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13 52 4 0 0 3736 - 4532	12 0 36 49 188 0 64 30 171 19 0 1 11 17 19 0 1 11 17 77 0 0 0 3 870 0 3 870 77 1774	10 0 45 37 129 2 63 31 173 6 0 1 23 - 0 18 17 0 18 17 1 4 95 3 10 - 3514 - 4164	13 0 50 169 1 48 32 144 8 0 2 38 - 0 9 9 9 9 0 5 777 0 11 - 3 426 - 4 083	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5 93 0 4 - 3 032 - 3 717	12 0 53 29 118 2 107 20 186 13 0 1 1 55 - 0 13 1 0 3 1 1 03 0 4 4 - 3 253 - 3 970	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0 14 14 14 14 0 2 135 2 135 2 135 2 3 298 - 3 298	188 638 162 4 521 630 1921 64 869 768 2230 275 18 51 854 - 8 1155 1110 45 5900 752 66 107 11 45 00 752 66 107 10 10 10 10 10 10 10 10 10 10
Non-EU, Centre East East Centre East West East West Centre East Centre Centre Centre Centre Centre Centre Centre Centre East Centre East	FEA Albania Andorra Armenia Azerbaijan Belarus Bosnia and Herzegovina Georgia Israel Kazakhstan Kyrgyzstan Monaco Montenegro Republic of Moldova Russian Federation Sar Marino Serbia Serbia excluding Kosovo ^e Kosovo ^e Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA ropean Region	3 1 31 43 177 0 55 23 135 15 0 1 65 - 0 23 21 2 34 27 1 0 0 23 21 2 34 27 1 2 34 27 1 2 34 27 1 2 34 27 1 2 34 23 35 1 1 1 1 1 1 5 1 5 1 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	13 0 39 27 151 1 42 17 135 21 0 2 54 - 0 21 0 21 0 41 26 0 0 0 2 591 40 3 221	11 0 23 45 146 0 59 18 190 26 0 4 72 - 0 25 20 23 41 1 0 0 3 096 66 3 846	11 0 26 43 158 0 82 31 199 19 0 2 127 - 0 29 27 2 13 52 4 0 0 3 736 - 4 532	12 0 36 49 188 0 64 30 171 19 0 1 11 11 - 0 1 11 17 4 3 77 0 0 0 0 3 870 - 4 552	10 0 45 37 129 2 63 31 173 6 0 1 23 - 0 1 23 - 0 1 23 - 0 1 23 - 0 1 23 - 0 1 2 3 1 173 6 0 1 2 3 1 175 3 1 175 3 1 175 3 1 175 3 1 175 3 1 175 175 175 175 175 175 175	13 0 50 169 1 48 32 144 8 0 2 38 - 0 9 9 0 5 77 0 11 - 3 426 - 4 083	12 3 62 36 125 4 52 23 164 38 0 6 45 - 0 13 12 1 5 93 0 4 - 3 032 - 3 717	12 0 53 29 118 2 107 20 186 13 0 1 1 55 - 0 13 10 3 10 3 1 103 0 4 4 - 3 253 - 3 970	4 0 74 18 67 0 80 11 209 27 0 3 50 - 0 3 50 - 0 14 14 0 2 135 2 135 2 2 4 - 3 298 3 998	188 638 162 4 521 630 1921 64 869 768 2 230 275 18 51 854 - 8 51 155 1110 45 5 900 752 66 107 1 45 008 323 61 672

Table 24. AIDS-related deaths,^a by geographic area, country and year of death (2008–2017) and cumulative totals in EU/EEA and other countries of the WHO European Region

^a This table includes deaths reported as due to AIDS and excludes deaths reported as not due to AIDS-related cases. In countries and years for which cause of death (AIDS or non-AIDS related) was unknown or could not be reported, deaths among people (ever) diagnosed with AIDS were included.

^b Country-specific comments are in Annex 5.

^c Cumulative total is the total number of cases reported by country since the start of reporting.

^d Due to technical problems no data export for 2017 from Germany was available.

Table 25. AIDS-related deaths, a by sex, transmission mode and year of death (2008–2017) and cumulative totals^b

Table 25a	. EU/EEA and	l non-EU/EEA	countries
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Transmission mode	2008			2009			2010			2011		
	Female	Male	Total	Female	Male	Total ^c	Female	Male	Total ^c	Female	Male	Total
EU/EEA												
Men who have sex with men		326	326		273	273		318	318		296	296
Injecting drug use	178	729	907	107	509	616	91	440	531	97	401	498
Heterosexual contact	238	385	623	228	317	545	212	368	580	200	348	548
Mother-to-child	5	7	12	4	3	7	10		10	4	8	12
Haemophiliac/transfusion recipient	7	26	33	4	10	14	4	18	22	8	14	22
Nosocomial infection	18	21	39	14	21	35	13	21	34	28	19	47
Other/undetermined	62	145	207	52	119	171	42	136	178	63	114	177
Total EU/EEA	508	1 639	2 147	409	1 252	1 661	372	1 301	1 673	400	1 200	1 600
Non-EU/EEA												
Men who have sex with men		22	22		22	22		21	21		18	18
Injecting drug use	55	286	342	51	257	308	49	316	365	44	333	377
Heterosexual contact	103	141	244	110	120	230	133	134	267	163	199	362
Mother-to-child	4	4	8	3	2	5	2	3	5	3	8	11
Haemophiliac/transfusion recipient		1	1			0	1	1	2			0
Nosocomial infection			0	1	1	2			0			0
Other/undetermined	3	14	17	7	16	23	9	15	24	10	18	28
Total non-EU/EEA	165	468	634	172	418	590	194	490	684	220	576	796
Total WHO European Region	673	2 107	2 781	581	1 670	2 251	566	1 79 1	2 357	620	1 776	2 396

Transmission mode		2016			2017		Cumulative total ^d				
	Female	Male	Total	Female	Male	Total	Female	Male	Unkown	Total	
EU/EEA											
Men who have sex with men		208	208		173	174	0	40 029	4	34 361	
Injecting drug use	51	219	270	38	149	187	9 298	39 678	0	46 300	
Heterosexual contact	130	240	370	110	187	297	9 675	14 572	2	23 103	
Mother-to-child	2	2	4	1	4	5	539	620	3	999	
Haemophiliac/transfusion recipient	7	4	11	3	4	7	1 262	3 315	0	3 541	
Nosocomial infection	10	15	25	12	8	20	660	958	0	1604	
Other/undetermined	17	92	109	18	64	82	1 516	5 688	1	6 872	
Total EU/EEA	217	780	997	182	589	772	22 950	104 860	10	116 780	
Non-EU/EEA											
Men who have sex with men		16	16		21	21	0	2 534	0	2 154	
Injecting drug use	25	237	262	38	234	272	1546	6 074	1	7 349	
Heterosexual contact	164	223	387	148	211	359	2 210	2 899	0	5 016	
Mother-to-child	4	1	5	2	3	5	99	94	1	181	
Haemophiliac/transfusion recipient	1	1	2			0	62	187	0	202	
Nosocomial infection		2	2		1	1	5	12	0	17	
Other/undetermined	15	28	43	16	24	40	166	457	1	594	
Total non-EU/EEA	209	508	717	204	494	698	4 088	12 257	3	15 513	
Total WHO European Region	426	1 288	1 714	386	1 083	1 470	27 038	117 111	13	132 287	

^a This table includes deaths reported as due to AIDS and excludes deaths reported as not due to AIDS-related cases. In countries and years for which cause of death (AIDS or non-AIDS related) was unknown or could not be reported, deaths among people (ever) diagnosed with AIDS were included.
 ^b Data from Belgium, Germany, Italy, Russian Federation, Sweden, Turkmenistan, Ukraine and Uzbekistan excluded due to inconsistent reporting or lack of data on deaths by transmission mode during the period. Therefore, totals by gender and overall differ from totals presented in Table 24.

^c Yearly totals include people diagnosed whose gender was unknown.

^d Cumulative total is the total number of cases reported by the country since the start of reporting.
	2012			2013			2014			2015		Transmission mode
Female	Male	Total	Female	Male	Total	Female	Male	Total ^c	Female	Male	Total	Transmission mode
												EU/EEA
	257	258		242	242		221	222		206	207	Men who have sex with men
98	356	454	82	355	437	56	287	343	60	201	261	Injecting drug use
169	296	465	184	307	491	167	257	425	125	237	362	Heterosexual contact
4	5	9	5	4	9	2	2	4	5	1	6	Mother-to-child
8	19	27	8	14	22	7	14	21	6	8	14	Haemophiliac/transfusion recipient
25	21	46	18	16	34	16	22	38	12	22	34	Nosocomial infection
40	127	167	54	99	153	31	99	130	22	79	101	Other/undetermined
344	1 081	1 4 2 6	351	1 037	1 388	279	902	1 183	230	754	985	Total EU/EEA
												Non-EU/EEA
	19	19		22	22		26	26		18	18	Men who have sex with men
33	326	359	36	271	307	25	241	266	39	268	307	Injecting drug use
128	154	282	104	165	269	134	191	325	126	183	309	Heterosexual contact
5	3	8	7	5	12	3	2	5	4	1	5	Mother-to-child
		0			0			0			0	Haemophiliac/transfusion recipient
		0			0	1	1	2		3	3	Nosocomial infection
1	13	14	12	28	40	12	21	33	13	30	43	Other/undetermined
167	515	682	159	491	650	175	482	657	182	503	685	Total non-EU/EEA
511	1 596	2 108	510	1 528	2 038	454	1 384	1840	412	1 257	1 670	Total WHO European Region

Table 25. AIDS-related deaths, a by sex, transmission mode and year of death (2008–2017) and cumulative totals^b

Table 25b. West, C	entre, East of	f the WHO	European Region	
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T		2008			2009			2010			2011	
Transmission mode	Female	Male	Total	Female	Male	Total ^c	Female	Male	Total ^c	Female	Male	Total
West												
Men who have sex with men		309	309		257	257		290	290		262	262
Injecting drug use	168	663	831	102	453	555	78	401	479	76	339	415
Heterosexual contact	218	354	572	216	286	502	194	319	513	154	269	423
Mother-to-child	5	5	10	3		3	5		5	2	3	5
Haemophiliac/transfusion recipient	6	17	23	1	6	7	2	7	9	4	9	13
Nosocomial infection			0	1		1			0			0
Other/undetermined	31	97	128	26	87	113	23	99	122	23	73	96
Total West	428	1 445	1 873	349	1 089	1 4 3 8	302	1 116	1 418	259	955	1 214
Centre												
Men who have sex with men		33	33		36	36		46	46		45	45
Injecting drug use	8	36	44	5	25	30	8	20	28	13	37	50
Heterosexual contact	25	50	75	26	42	68	27	53	80	54	86	140
Mother-to-child	1	3	4	2	4	6	6		6	2	7	9
Haemophiliac/transfusion recipient	1	10	11	3	4	7	3	12	15	4	5	9
Nosocomial infection	18	21	39	13	21	34	13	21	34	28	19	47
Other/undetermined	30	45	75	22	33	55	19	40	59	36	46	82
Total Centre	83	198	281	71	165	236	76	1 92	268	137	245	382
last												
Men who have sex with men		6	6		2	2		3	3		7	7
Injecting drug use	57	316	374	51	288	339	54	335	389	52	358	410
Heterosexual contact	98	122	220	96	109	205	124	130	254	155	192	347
Mother-to-child	3	3	6	2	1	3	1	3	4	3	6	9
Haemophiliac/transfusion recipient			0			0			0			0
Nosocomial infection			0	1	1	2			0			0
Other/undetermined	4	17	21	11	15	26	9	12	21	14	13	27
Total East	162	464	627	161	416	577	188	483	671	224	576	800
Total WHO European Region	673	2 107	2 781	581	1 670	2 251	566	1 791	2 357	620	1 776	2 396

Townson is size and a		2016			2017		Cumulative total ^d				
Transmission mode	Female	Male	Total	Female	Male	Total ^c	Female	Male	Unkown	Total	
West											
Men who have sex with men		163	163		141	142	0	41 111	4	35 136	
Injecting drug use	40	150	190	27	99	126	9 850	40 234	0	47 171	
Heterosexual contact	98	177	275	71	131	202	9 567	14 169	2	22 543	
Mother-to-child		2	2		2	2	512	544	3	886	
Haemophiliac/transfusion recipient	1	1	2	1		1	1 078	3 032	0	3 076	
Nosocomial infection			0			0	7	6	0	12	
Other/undetermined	11	55	66	8	42	50	1067	5 037	1	5 756	
Total West	150	548	698	107	415	523	22 08 1	104 133	10	114 580	
Centre											
Men who have sex with men		50	50		39	39	0	1 3 0 5	0	1 2 3 2	
Injecting drug use	12	50	62	12	41	53	304	1 180	0	1 450	
Heterosexual contact	34	67	101	31	64	95	786	1348	0	2 097	
Mother-to-child	2		2	1	2	3	86	126	1	211	
Haemophiliac/transfusion recipient	6	3	9	2	4	6	244	466	0	661	
Nosocomial infection	10	15	25	12	8	20	653	952	0	1 592	
Other/undetermined	6	35	41	5	27	32	475	851	1	1 315	
Total Centre	70	220	290	63	185	248	2 548	6 228	2	8 558	
East											
Men who have sex with men		11	11		14	14	0	146	0	146	
Injecting drug use	24	256	280	37	243	280	690	4 335	1	5 0 2 5	
Heterosexual contact	162	219	381	156	203	359	1 5 3 2	1 952	0	3 477	
Mother-to-child	4	1	5	2	3	5	40	44	0	83	
Haemophiliac/transfusion recipient	1	1	2			0	2	4	0	6	
Nosocomial infection		2	2		1	1	5	12	0	17	
Other/undetermined	15	30	45	21	19	40	140	257	0	395	
Total East	206	520	726	216	483	699	2 409	6 750	1	9 149	
Total WHO European Region	426	1 288	1 714	386	1 083	1 470	27 038	117 111	13	132 287	

^a This table includes deaths reported as due to AIDS and excludes deaths reported as not due to AIDS-related cases. In countries and years for which cause of death (AIDS or non-AIDS related) was unknown or could not be reported, deaths among people (ever) diagnosed with AIDS were included.
 ^b Data from Belgium, Germany, Italy, Russian Federation, Sweden, Turkmenistan, Ukraine and Uzbekistan excluded due to inconsistent reporting or lack of data on deaths by transmission mode during the period. Therefore, totals by gender and overall differ from totals presented in Table 24.

^c Yearly totals include people diagnosed whose gender was unknown. ^d Cumulative total is the total number of cases reported by the country since the start of reporting.

	2012			2013			2014			2015		Transmission mode
Female	Male	Total	Transmission mode									
												West
	232	233		215	215		191	192		165	166	Men who have sex with men
72	273	345	60	273	333	41	212	253	45	151	196	Injecting drug use
139	253	392	137	239	376	117	179	297	85	167	252	Heterosexual contact
3	2	5		1	1	1		1	1		1	Mother-to-child
	7	7	4	6	10	1	5	6	4	4	8	Haemophiliac/transfusion recipient
		0			0			0			0	Nosocomial infection
13	68	81	15	63	78	10	53	63	14	48	62	Other/undetermined
227	835	1 063	216	797	1 013	170	640	812	149	535	685	Total West
												Centre
	38	38		36	36		51	51		55	55	Men who have sex with men
17	46	63	11	43	54	8	50	58	12	47	59	Injecting drug use
24	52	76	37	78	115	52	78	130	42	83	125	Heterosexual contact
4	3	7	7	3	10	2	2	4	5	1	6	Mother-to-child
8	12	20	4	8	12	6	9	15	2	4	6	Haemophiliac/transfusion recipient
25	21	46	18	16	34	16	22	38	12	22	34	Nosocomial infection
24	55	79	32	39	71	20	44	64	6	32	38	Other/undetermined
102	227	329	109	223	332	104	256	360	79	244	323	Total Centre
												East
	6	6		13	13		5	5		4	4	Men who have sex with men
42	363	405	47	310	357	32	266	298	42	271	313	Injecting drug use
134	145	279	114	155	269	132	191	323	124	170	294	Heterosexual contact
2	3	5	5	5	10	2	2	4	3	1	4	Mother-to-child
		0			0			0			0	Haemophiliac/transfusion recipient
		0			0	1	1	2		3	3	Nosocomial infection
4	17	21	19	25	44	13	23	36	15	29	44	Other/undetermined
182	534	716	185	508	693	180	488	668	184	478	662	Total East
511	1 596	2 108	510	1 528	2 038	454	1 384	1 840	412	1 257	1 670	Total WHO European Region

Table 26. Number of HIV tests performed, excluding unlinked anonymous testing and testing of blood donations, by country and year (2008–2017) and number of tests per 1000 population in 2017, in EU/EEA and other countries of the WHO European Region

A	Company to military and a second					Number of	HIV tests					Tests/1000
Area	Country, territory or area ^a	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	population
EU/EEA												
West	Austria	751 749	-	-	-	-	-	-	-	-	-	-
West	Belgium	619 418	635 150	651 095	679 655	703 160	695 485	697 530	692 559	726 085	714 255	63.1
Centre	Bulgaria	110 000	140 000	160 000	180 000	190 000	210 000	230 000	290 000	320 000	-	-
Centre	Croatia	38 996	-	-	-	-	-	-	-	-	-	-
Centre	Cyprus	42 294	48 158	48 385	49 074	54 120	50 235	-	-	52 385	-	-
Centre	Czech Republic	342 223	347 135	353 507	334 569	349 205	341 583	349 448	345 274	350 234	351 650	33.3
West	Denmark	279 135	112 185	168 923	137 877	134 709	137 537	151 970	153 050	163 779	158 331	27.7
East	Estonia	74 357	78 735	78 054	85 025	73 367	82 279	82 266	87 587	90 136	102 863	78.2
West	Finland	186 822	190 380	-	-	-	-	-	-	-	-	-
West	France	5 051 821	5 023 833	5 009 580	5 213 049	5 242 541	5 218 563	5 253 834	5 370 787	5 430 106	5 604 096	83.9
West	Germany	-	-	-	-	-	-	-	-	-	-	-
West	Greeceb	33 558	35 171	31 070	31 918	34 622	32 241	22 455	20 412	20 079	-	-
Centre	Hungary	83 408	91 181	89 137	84 464	93 060	95 861	93 289	91793	-	-	-
West	Iceland	9 522	7 794	7 318	-	-	-	-	-	-	-	-
West	Ireland	-	184 980	180 055	184 521	175 488	150 597	168 028	178 267	192 956	223 609	47.3
West	Italy	-	-	-	-	-	-	-	-	-	-	-
East	Latvia	72 444	59 331	58 826	58 799	60 491	58 302	60 614	65 552	79 715	82 608	42.0
2000	Liechtenstein	-	-	-	-	-	-	-	-	-	-	-
East	Lithuania	162 381	100 799	178 554	102 234	101 042	102 161	108 781	105 486	104 132	113 917	39.4
West	Luxembourg	13 366		- 1/0 554	- 102 234	- 101 042	102 101	-	- 105 400	71 200	100 529	174.5
West	Malta		-	_	-	-	-	-	-	/1200	100 527	-
West	Netherlands	-	-	-	-	-	-	-	-	_	-	-
West	Norway	_	_		_	_	_	_	_		_	_
	Poland	181 118	213 138	229 783	317 286		313 341	272 102	318 458	440 365	430 266	- 11.3
Centre		-	215 156			358 953		236 832				
West	Portugal ^b			315 381	266 853	235 455	228 321		259 751 346 032	252 715	251 396	24.3
Centre	Romania	282 248	285 948	291 915	306 679	293 204	302 898	332 422		360 893	338 898	17.2
Centre	Slovakia	66 926	132 990	109 261	110 025	110 506	114 574	126 187	127 109	104 876	111 340	20.5
Centre	Slovenia	31 183	37 105	36 977	38 110	33 602	33 457	35 498	34 366	35 788	37 315	18.1
West	Spain	-	-	-	-	-	-	-	-	-	-	-
West	Sweden	-	-	-	-	-	-	-	-	-	-	-
West	United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Non-EU/												
Centre	Albania	2 458	2 143	2 168	3 260	3 140	3 063	4 156	5 4 4 2	5 582	7 149	2.4
West	Andorra	-	2 810	2 678	2 590	2 0 6 2	2 310	2 378	2 212	2 3 4 0	2 591	33.7
East	Armenia	60 701	60 103	60 731	68 449	71 957	83 431	94 122	117 012	99 270	119 628	40.8
East	Azerbaijan	322 525	340 048	353 772	365 090	514 434	482 282	612 860	714 621	500 469	657 704	66.9
East	Belarus	430 175	459 032	517 625	621780	683 125	770 136	1 157 072	1 249 712	1 464 386	1 514 635	160.0
Centre	Bosnia and Herzegovina	-	-	-	-	-	-	-	-	-	-	-
East	Georgia	18 792	17 562	25 370	21 7 9 9	15 562	18 091	86 290	78 261	119 868	207 175	53.0
West	Israel	271 641	278 887	286 995	274 294	233 516	-	-	-	-	-	-
East	Kazakhstan	1 6 4 3 9 3 8	1758 026	1786 289	1 897 476	2 026 174	2 127 136	2 190 757	2 388 347	2 587 065	2 742 741	150.7
East	Kyrgyzstan	268 134	325 855	297 959	381 295	470 355	370 160	410 331	376 284	331 609	376 431	62.3
West	Monaco	-	-	-	-	-	-	-	-	-	-	-
Centre	Montenegro	4 2 2 9	5 812	6 492	6 914	6 781	6 970	6 571	6 607	6 324	5 606	8.9
East	Republic of Moldova	355 711	204 702	207 018	207 830	212 964	146 105	133 476	146 762	124 010	160 947	39.7
East	Russian Federation ^c	-	-	25 209 546	-	-	-	-	-	-	-	-
West	San Marino	3 825	4 181	5 0 9 0	3 961	3 8 4 5	4 0 0 4	3 427	1548	3 600	3 685	110.3
Centre	Serbia	44 806	48 729	52 868	57 275	65 366	67 079	56 282	63 189	68 426	80 918	
Centre	Serbia excluding Kosovo ^d	44 555	47 734	51727	56 086	64 031	65 829	56 282	61 877	65 827	76 367	10.9
Centre	Kosovo ^d	251	995	1 141	1 189	1 3 3 5	1 250	-	1 312	2 599	4 551	2.6
West	Switzerland	-	-	-	-	-		-	-		-	-
East	Tajikistan	129 330	214 207	280 281	438 532	447 636	514 701	634 791	597 426	509 092	612 123	68.6
	The former Yugoslav											
Centre	Republic of Macedonia	10 426	11 842	18 721	17 811	18 105	24 562	27 430	28 601	30 211	36 248	17.4
Centre	Turkey	5 045 319	4 475 874	5 010 334	5 693 965	5 952 148	6 515 931	6 663 547	7 203 959	6 263 020	7 107 551	88.0
East	Turkmenistan	-	-	-	-	-	-	-	-		-	-
East	Ukraine	2 280 442	2 347 084	2 319 946	2 392 970	2 343 099	2 941 748	1 853 626	1 695 926	1 697 479	1 816 023	42.8
East	Uzbekistan	796 371	987 464	1506 724				-		-	-	-

^a Country-specific comments are in Annex 5.

^b HIV tests in Greece refer only to those performed in reference centres and do not include all tests carried out in public hospitals or private laboratories. Number of tests in Portugal refer only to those requested at public primary health-care centres and do not include those requested in hospitals and private sector.

^c Number of HIV tests in the Russian Federation: 23 7118 66 (2008), 25 509 617 (2009), 25 071 010 (2010), 24 734 075 (2011), 26 037 319 (2012), 26 826 067 (2013), 27 982 810 (2014), 28 336 911 (2015), 30 752 828 (2016), 33 870 850 (2017). Sources: Russian Federal Scientific and Methodological Centre for Prevention and Control of AIDS. Information notes "Spravka" on HIV infection in the Russian Federation as of 31 December 2016 and 2017 and HIV-infection Bulletin number 41.

 $^{\rm d}$ (in accordance with Security Council resolution 1244 (1999)).





Map 1. New HIV diagnoses per 100 000 population, 2017

Note: all data presented were reported to ECDC/WHO through the European Surveillance System (TESSy), except for data for the Russian Federation (source for data from the Russian Federation: Information note 'Spravka' on HIV infection in the Russian Federation as of 31 December 2017. Moscow: Russian Federal Scientific and Methodological Centre for Prevention and Control of AIDS; 2018).



Map 2. New HIV diagnoses in men per 100 000 male population, 2017



Map 3. New HIV diagnoses in women per 100 000 female population, 2017

Map 4. New HIV diagnoses in men who have sex with men per 100 000 male population, 2017





Map 5. New HIV diagnoses acquired through injecting drug use per 100 000 population, 2017

Map 6. New HIV diagnoses acquired through heterosexual transmission per 100 000 population, 2017





Map 7. Percentage of adult (> 14 years) HIV diagnoses with CD4 < 350 cells/mm³ at diagnosis, 2017

Map 8. AIDS diagnoses reported per 100 000 population, 2017





Annex 1. Framework for data collection, validation and presentation

Reporting

The Member States' Coordinating Competent Bodies in European Union (EU) and European Economic Area (EEA) (jointly referred to as EU/EEA) countries have nominated national operational contact points for HIV/AIDS surveillance to work on reporting surveillance data to the joint European Centre for Disease Prevention and Control (ECDC) and World Health Organization (WHO) Regional Office for Europe database for HIV/AIDS surveillance. For non-EU/EEA countries, nominations for national HIV/AIDS surveillance focal points were received directly by the WHO Regional Office for Europe via the respective ministries of health.

Data are submitted directly by reporting countries through a web-based platform to a joint database known as The European Surveillance System (TESSy). Four types of data are collected: HIV (case-based and aggregate), AIDS (case-based and aggregate), HIVAIDS (case-based data that link HIV and AIDS diagnoses) and number of HIV tests performed (aggregate). AIDSrelated deaths are reported as part of case-based AIDS or HIVAIDS data. All new HIV diagnoses, irrespective of whether the case is diagnosed simultaneously with AIDS and reported as a new AIDS diagnosis, are classified as HIV cases.

Implementation of WHO and EU case definitions for HIV and AIDS surveillance means that only confirmed cases are reported at European level (1, 2). It is recognized that the HIV and AIDS case definitions currently used in a number of countries may differ across the WHO European Region, but the EU and WHO case definitions are compatible for surveillance purposes. A built-in set of validation rules ensures verification of the data within the database during the data-uploading process, improving data quality and allowing each country to test their datasets prior to submission. Further validation checks are carried out by ECDC and the WHO Regional Office in collaboration with the countries before the data are considered of sufficient quality to be used for analysis.

The Russian Federation, Turkmenistan and Uzbekistan did not report any HIV data through this system for 2017, and Germany's 2017 data were delayed and not included due to a temporary data-extraction issue. HIV data for the Russian Federation were obtained through publicly available national sources, on the assumption that the data have been validated to the same standard as for the other countries, and then incorporated with the data reported by other countries to the extent possible to enable a more complete presentation of the epidemiology of HIV and AIDS in the WHO European Region (that is, for the overall number, rate and trend of HIV diagnoses in the European Region and the East and for new diagnoses by mode of transmission, as described within the text). Germany, Belgium, the Russian Federation, Sweden, Turkmenistan and Uzbekistan did not report any AIDS data for 2017 (or prior years for some of the countries, see Table 15).

Completeness of key variables is presented for the EU/EEA and the WHO European Region as a whole in Annex 2 and by country in Annex 3.

Surveillance systems - data sources

To describe the national source of data and specify the national surveillance system from which the reported data originate, information on the country data source is included as a compulsory part of reporting; this is detailed in Annex 4a and 4b. Some cross-country data comparisons are hampered by differences in surveillance systems as the quality and coverage of national surveillance differ for some years of reporting. Particularly in the early part of the period covered in this report (2008–2017), some countries did not have national HIV/AIDS data. These issues are detailed in Annex 5 and should be taken into account when interpreting and comparing trends across countries.

Data collection and validation

Data collection 2017

The 2017 data submission for HIV and AIDS surveillance took place between 15 March and 3 October 2018. Data presented in this report were extracted from the joint database on 4 October 2018.

Individual country datasets

Data were uploaded, validated and approved in the joint database for HIV/AIDS surveillance by the reporting countries. Once the data were submitted, individual datasets were reviewed by ECDC and the Regional Office and validated by countries. The HIVAIDS record type was used for the first time in 2014 to collect case-based joined HIV and AIDS data (Annex 4a and 4b). Forty-one countries used the joined record type for combined HIVAIDS 2017 reporting, and an additional two used it for HIV-only reporting, an increase on the 33 countries that used it when first implemented in 2014. Of the 41, 28 uploaded all historical data in the new format, allowing for retrospective updates of missing variables or de-duplication of cases. Three countries (Italy, Spain and Switzerland) uploaded all historical data in the older separate HIV and AIDS formats while the rest uploaded only 2017 data, or data for a few years, in either the old separate HIV and AIDS formats or new record type. One country (San Marino) reported aggregated HIV data. Ukraine reported aggregated AIDS data, while all other countries reported case-based AIDS data.

Reporting of aggregated HIV and AIDS data has an impact on the data presentation and analysis and the epidemiological overview of HIV/AIDS in Europe because fewer variables are available from the aggregated datasets, reducing the amount of data that can be presented in certain tables and figures.

Data re-coding and adjustments

Dates used for data presentation

HIV and AIDS data are presented in this report by date of diagnosis. If countries could not provide this date or preferred to present their data by the date of statistics to avoid discrepancies with their national surveillance reports, this date was used instead. This was the case for eight countries: Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Turkey, Tajikistan and Ukraine.

Region of origin

Where available, countries were encouraged to provide data on the specific country of origin or nationality of the case. This information was used first and, if absent, the variable "region of origin" was used to group cases into region of origin, presented in Table 11 (stratified by reporting country) and Table 12 (all countries stratified by mode of transmission).

Origin of reported cases

Cases originating from countries outside of the reporting country, including those from outside of Europe or from countries with generalized HIV epidemics, are occasionally separated from other cases for the analyses presented here. This approach has been taken to inform epidemiological understanding and guide public health resource allocation and prevention efforts. To compare the impact of the epidemic on all transmission modes, cases reported as originating from regions or countries of sub-Saharan Africa were used as a proxy for countries with generalized HIV epidemics (in Tables 11, 12 and in selected figures). As most of the cases originating from sub-Saharan Africa were reported from west European countries within the EU/EEA, this information is presented in detail in Chapter 1.

Reporting delay

Reporting delays refer to the time delay between HIV/ AIDS diagnosis and the report of this event at national level, identified by date of notification. Due to delays in reporting, HIV trends analysed at European level are often biased downwards for the most recent year (2017) and, to a lesser extent, for the two to three years prior to the reporting period. To provide a more precise picture of trends, surveillance data should be corrected to describe the trends in HIV diagnoses more accurately.

This report applies a statistical approach, as described by Heisterkamp et al. (3) and adapted by Rosinska et al. (4), to adjust the surveillance data for reporting delays. Annual reporting delay probabilities were estimated using historical data from 2006 to 2016. Countries were excluded from reporting delay adjustment when:

- they showed an inconsistent and non-stationary pattern in their reporting delay distribution during the period 2008-2017; or
- they reported aggregated data during the period 2008-2017.

Adjusting for reporting delay can help to indicate HIV trends in recent years more precisely. Adjustments also provide insight into the timeliness of data collection and reporting from subnational to national and European levels.

Adjustment for reporting delays was applied to the graphs showing trends where noted. The list of countries with the number of reported diagnoses adjusted for reporting delay are presented in Annex 6.

Data presentation

Geographical presentation

Data are presented for the WHO European Region and the EU/EEA. The EU comprises 28 Member States and the EEA comprises an additional three countries (Iceland, Liechtenstein and Norway) which are included in the overview of the EU/EEA.

The tables are presented for EU/EEA countries, non-EU/EEA countries and as totals. The 53 countries of the WHO European Region are also subdivided into three geographical areas, based on epidemiological considerations and in accordance with the division used in previous reports on HIV/AIDS surveillance in Europe: West (23 countries), Centre (15 countries) and East (15 countries) (Fig. A1.1). The division reflects similarities in epidemiological dynamics such as epidemic levels, trends over time and transmission patterns. Of the EU/EEA countries, 19 Member States are classified as being in the West, nine in the Centre and three in the East.

Liechtenstein is not a WHO Member State so its data are included in the totals for the EU/EEA but not for the WHO European Region. Totals for West, Centre and East therefore may not always equal the EU/EEA and non-EU/EEA totals. Data from Serbia include HIV cases notified in Kosovo¹ in all figures while these are stratified in tables to allow separate epidemiological presentation of the reported data.

Population data and rates

Data are presented in absolute numbers and rates as cases per 100 000 population.

The population estimates up to 2017 were derived from Eurostat for all EU/EEA countries and from the United Nations Population Division for non-EU/EEA countries (5).

¹ For the purposes of this publication, all references, including in the bibliography, to "Kosovo" should be understood/read as "Kosovo (in accordance with Security Council resolution 1244 (1999))".



Fig. A1.1. Geographical/epidemiological division of the WHO European Region

The countries covered by the report are grouped as follows:

- West, 23 countries: Andorra, Austria,^a Belgium,^a Denmark,^a Finland,^a France,^a Germany,^a Greece,^a Iceland, Ireland,^a Israel, Italy,^a Luxembourg,^a Malta,^a Monaco, Netherlands,^a Norway, Portugal,^a San Marino, Spain,^a Sweden,^a Switzerland, United Kingdom.^a
- Centre, 15 countries: Albania, Bosnia and Herzegovina, Bulgaria,^a Croatia,^a Cyprus,^a Czech Republic,^a Hungary,^a Montenegro, Poland,^a Romania,^a Serbia, Slovakia,^a Slovenia,^a the former Yugoslav Republic of Macedonia, Turkey.
- East, 15 countries: Armenia, Azerbaijan, Belarus, Estonia,^a Georgia, Kazakhstan, Kyrgyzstan, Latvia,^a Lithuania,^a Republic of Moldova, Russian Federation, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.
- ^a Countries constituting the European Union as of 1 July 2014.

The Eurostat data are from 10 August 2017 (6) and the United Nations population data from August 2017.

The population data used for HIV and AIDS in Spain and for HIV in Italy were adjusted according to the extent of subnational coverage for the relevant years. The population data used for Ukraine were adjusted to exclude the areas from which no surveillance data were reported in 2014-2017 (7).

Rates for data presented by gender and age were calculated using relevant male and female population denominators from the sources described above. For maps presenting figures for men who have sex with men, rates were calculated using the male population.

Data are presented by year but also as cumulative totals per country. The cumulative total includes all data reported by that particular country since the beginning of national reporting and is not limited to the selected number of years presented.

Trend data

Only countries reporting consistently were included for presentation of the overall trends; these are noted in the footnotes to the trend graphs.

When presenting HIV trends for 2008–2017 by transmission mode, countries reporting transmission mode inconsistently or incompletely (such as Estonia, Poland and Turkey) were excluded from relevant figures reporting trends by transmission mode. Countries with varying geographic coverage of the national surveillance system over time (Spain and Italy) or that did not report for part of the period (Germany) were also excluded from graphs showing HIV trends.

When presenting trends for AIDS deaths, only countries reporting consistently were included (Belgium, Germany, Italy, the Russian Federation, Sweden, Turkmenistan, Ukraine and Uzbekistan were not included in the presentation of trends for AIDS deaths in Table 25 or the description in the text).

Data limitations

Surveillance systems are not identical across Europe, and differences in testing policies and data-collection methods could affect the results and introduce bias into comparisons between countries. Factors such as underreporting and reporting delay may influence the country figures and rankings presented in the report.

The data in the report are to be considered as provisional because they are subject to regular updates (such as detection and deletion of duplicate cases, and inclusion of new information about cases already reported). The limitations described below, the country comments in Annex 5 and the information on HIV and AIDS case reporting systems available in Annex 4 and 5 should be taken into account when interpreting the data presented here.

Official reports of newly diagnosed HIV cases do not represent true incidence. Newly reported HIV diagnoses include recently infected individuals as well as those who were infected several years ago but only recently tested for HIV. These reports are also influenced by several factors, such as the uptake of HIV testing, patterns of reporting, the long incubation period and a slow progression of the disease. To better interpret trends in HIV case-reporting data, the total numbers of HIV tests performed annually for diagnostic purposes (excluding unlinked anonymous tests and screening of blood donations) are presented to help provide some background on HIV testing patterns.

Although the table in Annex 6 adjusts for reporting delay for those countries where this is possible, no overall regional adjustments are made for underreporting or under-ascertainment bias. Few European countries have evaluated their surveillance systems for underreporting and published the results (8,9). Previous estimates of underreporting range from 0% to 25% for AIDS cases (8), while national estimates of underreporting for HIV can range from 10% (Iceland and Italy) to around 40% (Germany and the UK) (9) (Françoise Cazein, Santé publique France, personal communication to ECDC, 8 November 2012). Estimates on the underreporting of AIDS-related deaths are not available, but according to a country survey from 2006, only about a third of countries were able to link HIV and AIDS surveillance death registries with national statistics or death certificate information, which results in underreporting of AIDS-related deaths (8).

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Completeness of variables for data reported in 2016 and 2017

		2016			2017					
	Number of countries	Completeness %	Minimal	Maximal	Number of countries	Completeness %	Minimal	Maximal		
EU/EEA Countries										
Age	31	99.7	86.0	100.0	29	99.6	74.9	100.0		
Gender	31	99.6	84.2	100.0	29	99.4	74.4	100.0		
Date of diagnosis	31	100.0	100.0	100.0	29	100.0	100.0	100.0		
Date of notification	29	84.8	80.9	100.0	27	84.1	80.2	100.0		
Transmission	31	79.1	41.7	100.0	29	75.8	33.5	100.0		
Date of AIDS diagnosis	29	30.4	2.5	100.0	26	24.9	3.3	83.2		
Date of death	25	1.7	0.4	100.0	23	1.5	0.4	8.0		
Country of birth	25	58.0	2.3	100.0	23	52.1	34.7	100.0		
Region of origin	25	81.4	59.6	100.0	24	77.5	50.2	100.0		
CD4 cell count ^a	26	64.6	22.9	97.4	25	66.3	35.6	96.7		
Probable country of infection	24	31.8	2.8	100.0	23	33.8	0.2	99.2		
WHO European Region										
Age	52	99.8	50.0	100.0	51	99.8	74.9	100.0		
Gender	52	99.8	84.2	100.0	51	99.7	74.4	100.0		
Date of diagnosis	52	100.0	100.0	100.0	51	100.0	100.0	100.0		
Date of notification	49	91.9	80.9	100.0	48	92.7	80.2	100.0		
Transmission	51	85.2	41.7	100.0	50	84.6	33.5	100.0		
Date of AIDS	47	28.0	2.5	100.0	44	25.3	3.2	100.0		
Date of death	43	9.3	0.4	100.0	40	5.1	0.4	99.3		
Country of birth	43	52.1	2.3	100.0	41	47.8	34.7	100.0		
Region of origin	45	89.4	50.0	100.0	43	88.6	50.2	100.0		
CD4 cell count ^a	46	67.8	4.3	97.4	42	67.2	33.3	100.0		
Probable country of infection	36	32.0	2.8	100.0	38	35.6	0.2	100.0		

^a CD4 completeness is calculated on all new diagnoses; Table 14 (see Tables section) completeness calculations are restricted to new diagnoses in countries reporting the variables CD4Cells or FirstCD4Count.

Completeness by country and variable, 2017

Area	Country, territory or area ^a	Date of diagnosis	Date of notification	Age	Gender	Transmission	CD4 cell count	Country of birth ^b
EU/EEA								
West	Austria	100.0	100.0	100.0	100.0	92.6	96.7	99.6
West	Belgium	100.0	100.0	99.7	100.0	71.0	67.8	77.0
Centre	Bulgaria	100.0	100.0	100.0	100.0	100.0	77.2	100.0
Centre	Croatia	100.0	100.0	100.0	100.0	99.1	96.2	100.0
Centre	Cyprus	100.0	100.0	100.0	100.0	96.5	88.2	100.0
Centre	Czech Republic	100.0	100.0	100.0	100.0	97.2	90.9	100.0
West	Denmark	100.0	100.0	100.0	100.0	94.2	54.1	100.0
East	Estonia	100.0	100.0	100.0	100.0	54.3	35.6	50.2
West	Finland	100.0	100.0	100.0	100.0	72.2	79.1	89.2
West	France	100.0	100.0	100.0	100.0	52.6	45.7	56.6
West	Germany	-	-	-	-	-	-	-
West	Greece	100.0	99.5	100.0	100.0	82.5	68.8	97.8
Centre	Hungary	100.0	100.0	74.9	99.7	60.5	0.0	0.0
West	Iceland	100.0	100.0	100.0	100.0	37.5	0.0	100.0
West	Ireland	100.0	100.0	100.0	100.0	84.1	64.2	81.4
West		100.0	80.2	100.0	100.0	87.5	78.7	99.6
	Italy Latvia							
East	Liechtenstein	100.0	100.0	100.0	100.0	63.6	57.7	99.5
Feet		100.0	-	100.0	100.0			100.0
East	Lithuania	100.0	100.0	100.0	100.0	83.7	39.9	100.0
West	Luxembourg	100.0	100.0	100.0	100.0	91.5	78.0	100.0
West	Malta	100.0	100.0	93.3	100.0	88.9	73.3	100.0
West	Netherlands	100.0	100.0	100.0	100.0	89.2	89.0	95.7
West	Norway	100.0	100.0	100.0	100.0	99.5	0.0	93.4
Centre	Poland	100.0	100.0	97.4	100.0	33.5	0.0	61.9
West	Portugal	100.0	100.0	100.0	100.0	96.0	84.7	96.8
Centre	Romania	100.0	100.0	100.0	100.0	99.8	94.3	99.2
Centre	Slovakia	100.0	100.0	100.0	100.0	92.9	82.9	100.0
Centre	Slovenia	100.0	100.0	100.0	100.0	92.3	84.6	92.3
West	Spain	100.0	0.0	100.0	100.0	85.9	84.0	96.5
West	Sweden	100.0	100.0	100.0	100.0	87.1	77.6	97.5
West	United Kingdom	100.0	100.0	100.0	100.0	82.3	79.5	88.2
Non-EU/	(EEA							
Centre	Albania	100.0	100.0	100.0	100.0	100.0	61.7	100.0
West	Andorra	100.0	100.0	-	-	-	-	-
East	Armenia	100.0	100.0	100.0	100.0	96.3	80.5	100.0
East	Azerbaijan	100.0	100.0	100.0	100.0	82.3	41.4	100.0
East	Belarus	100.0	100.0	100.0	100.0	98.8	0.0	100.0
Centre	Bosnia and Herzegovina	100.0	100.0	100.0	100.0	100.0	33.3	100.0
East	Georgia	100.0	100.0	99.8	100.0	99.4	87.0	100.0
West	Israel	100.0	100.0	99.5	100.0	86.4	57.5	100.0
East	Kazakhstan	100.0	100.0	100.0	100.0	97.5	74.3	100.0
East	Kyrgyzstan	100.0	100.0	100.0	100.0	91.4	44.0	100.0
West	Monaco	-	-	-	-	-	-	-
Centre	Montenegro	100.0	100.0	100.0	100.0	100.0	100.0	100.0
East	Republic of Moldova	100.0	100.0	100.0	100.0	76.9	77.5	100.0
East	Russian Federation	-	-	-	_	-	-	-
West	San Marino	-	-	-	-	-	-	-
Centre	Serbia	100.0	100.0	100.0	100.0	84.5	69.1	100.0
Centre	Serbia excluding Kosovo ^c	100.0	100.0	100.0	100.0	84.8	69.1	100.0
Centre	Kosovo ^c	-	-	-	-	-	-	-
West	Switzerland	100.0	100.0	99.6	100.0	73.1	68.4	81.0
East	Tajikistan	100.0	100.0	100.0	100.0	91.0	85.3	100.0
Centre	The former Yugoslav Republic of Macedonia	100.0	100.0	97.7	100.0	95.5	77.3	100.0
Centre	Turkey	100.0	100.0	100.0	100.0	46.0	0.0	97.1
East	Turkmenistan	-	-	-	-			-
East	Ukraine	100.0	100.0	100.0	100.0	99.8	89.2	100.0
Last	Uzbekistan	100.0	100.0	100.0	100.0	77.0	07.2	100.0

^a Completeness not computed on countries, territories or areas with fewer than five diagnoses reported in 2017 (Liechtenstein, Monaco and San Marino, and Kosovo^c). ^b Completeness provided is based on country of birth, region of origin or, for Italy and Switzerland, country of nationality.

^c (in accordance with Security Council resolution 1244 (1999)).

Annex 4a

HIV surveillance system overview: data source information

Country	HIV data source	Record ^a type for 2017 reporting	Period	Legal ^b	Coverage	Comments
EU/EEA					,	·
Austria	AT-HIV	HIVAIDS	1980-2017	V	Со	
Belgium	BE-HIV/AIDS	HIVAIDS	1978-2017	V	Со	
Bulgaria	BG-HIV	HIVAIDS	1986-2017	С	Со	HIV aggregate record type used through 2006; HIV record type 2007–2013
Cyprus	CY-HIV/AIDS	HIVAIDS	1986-2017	C	Co	
Croatia	HR-CNIPH	HIVAIDS	1985-2017	C	Co	HIV record type used prior to 2016
Czech Republic	CZ-HIV/AIDS	HIVAIDS	1985-2017	C	Co	
Denmark	DK-HIV	HIVAIDS	1990-2017	С	Со	HIV record type used 1990–2013
Estonia	EE-NAKIS	HIVAIDS	1988-2017	С	Со	Data source EE-HIV used 1988–2012; HIV aggregate record type used through 2006; HIV record type prior to 2015
Finland	FI-NIDR	HIVAIDS	1980-2017	C	Co	HIV record type used prior to 2016
France	FR-HIVAIDS	HIVAIDS	2003-2017	С	Со	Although compulsory, HIV diagnoses are not exhaustively reported; underreporting was estimated at 30% in 2014
Germany	DE-SURVNET@RKI7.3-HIV		1993–2016	С	Со	Data source DE-HIV-Pre-IfSG used 1993–2001; HIV recordtype used to report data up to 2016
Greece	EL-HIV/AIDS	HIVAIDS	1981–2017	C	Со	
Hungary	HU-HIV/AIDS	HIVAIDS	1985-2017	C	Со	
Iceland	IS-SUBJECT_TO_REGISTRATION	HIVAIDS	1983-2017	C	Co	HIV record type used prior to 2017
Ireland	IE-CIDR	HIVAIDS	1981–2017	С	Со	Data source IE-HIV/AIDS used for years 1981–2011; HIV aggregate used for reporting through 2002; HIV record type 2003–2011
Italy	IT-COA-ISS	HIV	2004-2017	С	Со	See country comments about historical coverage; HIV aggregate record type used through 2009
Latvia	LV-HIV/AIDS	HIVAIDS	1987-2017	С	Со	HIV record type used 1987–2013; HIVAIDS record type used from 2014
Liechtenstein	CH-SFOPH-LI	HIV	1985-2017	V	NS/unk	Cases reported through Switzerland's surveillance system using another data source
Lithuania	LT-AIDS_CENTRE	HIVAIDS	1988-2017	C	Со	
Luxembourg	LU-HIVAIDS	HIVAIDS	1983-2017	V	Со	
Malta	MT-DISEASE_SURVEILLANCE	HIVAIDS	1986-2017	C	Со	HIV record type used in years 1986–2014
Netherlands	NL-HIV/AIDS	HIVAIDS	1980-2017	V	Co	
Norway	NO-MSIS_B	HIVAIDS	1980-2017	C	Со	HIV record type used in years 1980–2013
Poland	PL-HIV	HIVAIDS	1984–2017	C	Со	
Portugal	PT-HIVAIDS	HIVAIDS	1983–2017	C	Со	
Romania	RO-RSS	HIVAIDS	1985-2017	C	Co	
Slovakia	SK-EPIS	HIVAIDS	1985-2017	C	Со	HIV record type used in years 1985–2013
Slovenia	SI-HIVAIDS	HIVAIDS	1985-2017	C	Co	
Spain	ES-HIV	HIV	2003-2017	C	Co	See country comments about historical coverage
Sweden	SE-SmiNet	HIVAIDS	1983–2017	C	Со	Data source SE-SweHIVReg used 1983–2009; HIV record type used prior to 2014
United Kingdom Non-EU/EEA	UK-HIVAIDS	HIVAIDS	1981–2017	V	Со	
Albania	AL-NIoPH	HIVAIDS	1993-2017	С	Со	
Andorra	AD-MoHWFH	HIVAIDS	2004-2017	V	Co	
Armenia	AM-NAC	HIVAIDS	1988-2017	V	Co	
Azerbaijan	AZ-AIDS-CENTER-NEW	HIVAIDS	1987-2017	V	Se	
Belarus	BY-NAC	HIVAIDS	1981-2017	C	Co	HIVAIDS record type used only for HIV reporting (no linked HIV and AIDS reporting); HIV record type used in years 1981–2013
Bosnia and Herzegovina	BA-FMoH-MoHSWRS	HIVAIDS	1986-2017	С	Со	HIV record type used in years 1993–2013
Georgia	GE-IDACIRC	HIVAIDS	1989-2017	C	Co	
Israel	IL-MOH	HIVAIDS	1981-2017	C	Со	
Kazakhstan	KZ-RCfAPC	HIVAIDS	1987-2017	NS/ unk	NS/unk	
Kyrgyzstan	KG-HIV KG 2008	HIVAIDS	1987-2017	V	Со	HIV record type used in years 1987–2000
Montenegro	ME-IOPH	HIVAIDS	1989-2017	C	Co	
Monaco	MC-MoSH-GEN	HIV	1985-2017	C	Co	
Republic of Moldova	MD-NAC	HIVAIDS	1987-2017	V	Other	
Russian Federation	RU-MOH	-	2010	C	Co	
San Marino	SM-AIDS/HIV	HIVAGGR	1985-2017	C	Co	
Serbiad	RS-NAC	HIVAIDS	1984-2017	C	Co	HIV aggregate record type used in years 1984–2001
Switzerland	CH-FOPH	HIV	1985-2017	C	Co	
Taiikistan	TJ-RHAC	HIVAIDS	1905 2017	C	Co	
The former Yugoslav Republic of Macedonia	MK-NHASS	HIVAIDS	1993-2017	C	Co	HIV record type used in years 1993–2016
Turkey	TR-MOH	HIV	1984-2017	С	Co	
Turkmenistan	TM-NAC	-	1984-2017	V	Co	
Ukraine	UA-NAC	HIVAIDS	1981-2012	V	Other	HIVAIDS record type used only for HIV reporting (no linked HIV and AIDS reporting); HIVAGGR record type used in years 1987–2015.
Uzbekistan	UZ-RAC	•	1981–2010	V	Со	Did not report data 2011–2017; used HIV record type in years 1967–2019.

^a Type: HIVAIDS (HIV and AIDS joined case-based record type); HIV (HIV case-based record type); AIDS (AIDS case-based record type); HIVAGGR (HIV aggregate record type); AIDSAGGR (AIDS aggregate record type).
 ^b Legal: voluntary reporting (V); compulsory reporting (C); not-specified/unknown (NS/unk).

Coverage: sentinel system (Se); comprehensive (Co); not-specified/unknown (NS/unk).

^d HIV data from Kosovo (in accordance with Security Council resolution 1244 (1999)) were reported through data source XK-HIVAIDS for 1986–2017; HIVAIDS record type used for all years.

Annex 4b

AIDS surveillance system overview: data source information

Country	HIV data source	Record ^a type for 2017 reporting	Period	Legal ^b	Coverage	Comments
EU/EEA						
Austria	AT-AIDS	HIVAIDS	1980-2017	V	Co	
Belgium	BE-HIV/AIDS		1978-2015	V	Co	Did not report 2016 or 2017 data
Bulgaria	BG-AIDS	HIVAIDS	1986-2017	С	Со	AIDS record type was used for cases prior to 2014
Cyprus	CY-HIV/AIDS	HIVAIDS	1986-2017	C	Со	
Croatia	HR-CNIPH	HIVAIDS	1985-2017	C	Co	AIDS record type used prior to 2016
Czech Republic	CZ-HIV/AIDS	HIVAIDS	1985-2017	C	Со	
Denmark	DK-HIV	HIVAIDS	1980-2017	C	Co	AIDS record type from data source DK-MIS used 1980-2013
Estonia	EE-NAKIS	HIVAIDS	1988-2017	C	Co	AIDS record type used prior to 2015
Finland	FI-NIDR	AIDS	1980-2017	C	Co	AIDS record type used prior to 2016
France	FR-HIVAIDS; FR-AIDS	HIVAIDS	2003-2017	C	Co	Additional data from record type AIDS used for the years 1978-2016 Although compulsory, AIDS diagnoses are not exhaustively reported. Underreporting was estimated 41% in 2007-2009
Germany	DE-AIDS		1970-2016	V	Со	Did not report 2017 data, AIDS record type used through 2016
Greece	EL-HIV/AIDS	HIVAIDS	1981-2017	С	Co	
Hungary	HU-HIV/AIDS	HIVAIDS	1985-2017	С	Со	
Iceland	IS-SUBJECT_TO_REGISTRATION	HIVAIDS	1983-2017	С	Со	
Ireland	IE-CIDR	HIVAIDS	1981-2017	V	Co	Data source IE-HIV/AIDS and AIDS record type used for years 1981-2011
Italy	IT-COA-ISS	AIDS	1982-2017	С	Co	
Latvia	LV-AIDS	HIVAIDS	1990-2017	С	Co	Same data source in AIDS record type used for 1990-2013
Liechtenstein	CH-SFOPH-LI	AIDS	1985-2017	V	NS/unk	Cases reported through Switzerland's surveillance system
Lithuania	LT-AIDS_CENTRE	HIVAIDS	1988-2017	С	Со	
Luxembourg	LU-HIVAIDS	HIVAIDS	1983-2017	V	Co	
Malta	MT-DISEASE_SURVEILLANCE	HIVAIDS	1986-2017	С	Со	Same data source and AIDS record type used 1986-2014
Netherlands	NL-HIV/AIDS	HIVAIDS	1980-2017	V	Co	
Norway	NO-MSIS_B	HIVAIDS	1980-2017	С	Со	Data source NO-MSIS-A and record type AIDS used in years 1980-2013
Poland	PL-HIV	HIVAIDS	1984-2017	С	Co	
Portugal	PT-HIVAIDS	HIVAIDS	1983-2017	С	Со	
Romania	RO-RSS	HIVAIDS	1985-2017	С	Co	
Slovakia	SK-EPIS	HIVAIDS	1985-2017	С	Со	AIDS record type used in years 1985-2013
Slovenia	SI-HIVAIDS	HIVAIDS	1985-2017	С	Co	
Spain	ES-AIDS	AIDS	1981-2017	С	Со	See country comments about coverage
Sweden			1983-2007	V	Со	AIDS surveillance discontinued in 2008
United Kingdom Non-EU/EEA	UK-HIVAIDS	HIVAIDS	1981-2017	V	Со	
Albania	AL-NIoPH	HIVAIDS	1993-2017	С	Со	
Andorra	AD-MoHWFH	HIVAIDS	2004-2017	V	Co	
Armenia	AM-NAC	HIVAIDS	1988-2017	V	Se	
Azerbaijan	AZ-AIDS-CENTER-NEW	HIVAIDS	1900 2017	V	Co	
Belarus	BY-NAC	AIDS	1995 2017	C	Co	
Bosnia and Herzegovina	BA-FMoH-MoHSWRS	HIVAIDS	1991 2017	C	Co	AIDS record type used in years 1986–2013
Georgia	GE-IDACIRC	HIVAIDS	1989-2017	C	Co	
Israel	IL-MOH	HIVAIDS	1981-2017	C	Co	
Kazakhstan	KZ-RCfAPC	HIVAIDS	1993-2017	NS	NS	
Kyrgyzstan	KG-HIV KG 2008	HIVAIDS	1993-2017	V	Co	AIDS record type used in years 1987-2000
Montenegro	ME-IOPH	HIVAIDS	1999-2017	C	Co	
Monaco	MC-MoSH-GEN	HIV	1990-2017	C	Co	
Republic of Moldova	MD-NAC	HIVAIDS	1989-2017	V	Co	
Russian Federation	-	-	1909-201/	- V	-	
San Marino	SM-AIDS/HIV	AIDS	1986-2017	C	Co	
Serbia ^d	RS-NAC	HIVAIDS	1985-2017	C	Со	AIDS record type used in years 1985-2001
Switzerland	CH-FOPH	AIDS	1985-2017	C	Со	1100 record type doed in years 1905-2001
Tajikistan	TJ-RHAC	HIVAIDS	1980-2017	C	Co	
The former Yugoslav Republic of Macedonia	MK-NHASS	HIVAIDS	1998-2017 1989-2017	C	Co	AIDS record type used in years 1993–2016
Turkey	TR-MOH	AIDS	1985-2017	С	Co	
Turkmenistan	TM-NAC		2002-2012	V	Co	
Ukraine	UA-NAC	AIDSAGGR	1988-2017	V	Со	HIVAIDS record type used only for HIV reporting (i.e. no linked HIV and AIDS reporting).
Uzbekistan	UZ-RAC		1992-2010	V	Со	Did not report data 2011-2017; used AIDS record type in years 1992-2010

^a Type: HIVAIDS (HIV and AIDS joined case-based record type); HIV (HIV case-based record type); AIDS (AIDS case-based record type); HIVAGGR (HIV aggregate record type); AIDSAGGR (AIDS aggregate record type).

^b Legal: voluntary reporting (V); compulsory reporting (C); not-specified/unknown (NS/unk).
 ^c Coverage: sentinel system (Se); comprehensive (Co); not-specified/unknown (NS/unk).

^d HIV data from Kosovo (in accordance with Security Council resolution 1244 (1999)) were reported through data source XK-HIVAIDS for 1986–2017; HIVAIDS record type used for all years.

Country-specific comments regarding national HIV and AIDS reporting

Country	Comments
EU/EEA	
Austria	
Belgium	Due to a temporary data merger issue, information on AIDS diagnoses for 2016 and 2017 were not available but will be reported to TESSy in the future.
Bulgaria	Case-based reporting of HIV is available from 2007 onwards.
Croatia	
Cyprus	Population rates presented in this report may differ slightly from rates presented in the national report due to the use of different Eurostat population extracts.
Czech Republic	Foreigners with short-term stays in the Czech Republic are not included in cases notified.
Denmark	
Estonia	The surveillance system was modified substantially in 2008. Previously, the probable mode of HIV transmission was not reported by Estonia (from 2003 to 2007, Estonia supplied partial information on people who inject drugs only).
Finland	
France	Case-based data reported through TESSy are not exhaustive because of reporting delays (cases reported several months or years after the diagnosis) and underreporting (cases that are diagnosed but never reported). The most recent estimates of underreporting in France are 41% in 2007–2009 for AIDS and 30% in 2015 for HIV. To assess the real numbers and trends of HIV and AIDS diagnoses in France, it is essential to use adjusted data, which take into account reporting delays, underreporting and missing data (incomplete reports). Adjusted data for 2017 was not available at the time of the production of this report. The French HIV/AIDS reporting system was changed in 2016 to report AIDS and HIV diagnoses sonline, and physicians should report HIV diagnoses spontaneously, without waiting for the laboratory report. The use of this new tool by laboratories and physicians has increased over time, but clinicians are less compliant than laboratories. In 2016–2017, therefore, the proportion of missing data on variables (such as route of transmission) is increased.
Germany	Due to technical problems, no data export for 2017 HIV or AIDS data was possible. These data will be reported when available and included in future reports.
Greece	
Hungary	
Iceland	
Ireland	HIV was made a notifiable disease in September 2011. The HIV reporting system was modified substantially in 2012. AIDS cases and deaths among AIDS cases are now only reported if at the time of HIV diagnosis. HIV diagnoses include a growing proportion of "previous-positive" people, who are transferring their HIV care when moving to Ireland and tested positive and notified within the Irish system when moving to the country. There was a change in the implementation of the case definition in 2015 (requiring confirmatory testing on a single sample rather than two samples) which resulted in more people being notified to the surveillance system.
Italy	New HIV diagnoses were reported by 10 of the 21 Italian regions between 2004 and 2006, 11 regions in 2007, 12 in 2008, 18 in 2009, and all of the 21 regions of Italy since 2012. Between 2004 and 2011, population denominators are based on the annual resident population in the regions reporting cases. From 2012, the coverage of the surveillance system is national, so the total Italian population is used as a denominator. AIDS deaths are not reported after 2014 due to lack of updated data from the national mortality register.
Latvia	Population rates presented in this report may differ slightly from rates presented in the national report due to the use of different Eurostat population extracts.
Liechtenstein	Liechtenstein, with only 35 000 inhabitants, has small numbers of communicable diseases. Public health authorities therefore refrain from collecting data due limited public health added value. In 1970, Liechtenstein adopted the Swiss Law of Epidemiology. Since then, all communicable disease data are reported to officials in Switzerland, as demanded by the Federal Office of Public Health. These data are reported through Switzerland, as demanded by the Federal Office of Public Health. These data are reported through Switzerland to TESSy but may not represent all cases diagnosed in Liechtenstein.
Lithuania	
Luxembourg	HIV tests reported through 2010 include only tests performed at two major public laboratories, so underestimate the total number of HIV tests performed during those years. From 2011, tests reported include all laboratories in the country.
Malta	A new HIV reporting system started in 2004.
Netherlands	HIV surveillance is based on the ATHENA cohort, which includes 98% of people who entered HIV care in the Netherlands. Data collection started from 1996 onwards and HIV diagnoses before 1996 are incomplete.
Norway	
Poland	
Portugal	The PT-HIV database is now fully case-based, containing details of cases diagnosed from 1983. In 2013 and 2014, the Portuguese HIV/AIDS programme implemented a strategy to address underreporting and reporting delay, resulting in significant increases of the number of reported cases diagnosed between 1983 and 2012.
Romania	
Slovakia	
Slovenia	
Spain	HIV reporting has existed since the 1980s in some of the 19 Autonomous Regions of Spain. For 2003–2011, data are available only for nine regions: Asturias, Balearic Islands, Basque Country, Canary Islands, Catalonia, Ceuta, Extremadura, La Rioja and Navarre. Since 2004, data are available for 10 regions (+ Galicia). Since 2007, data are available for 11 regions (+Madrid). Since 2008, data are available for 14 regions (+ Aragón, Castilla-La Mancha and Melilla). Since 2009, data are available for 17 regions (+ Cantabria, Castilla-León and Murcia). Since 2012, data are available for 18 regions (+Valencia). Since 2013, data are available for all the 19 regions of Spain (+ Andalucía). Rates are based on the corresponding populations for each year. It has not been possible to include data from several regions for AIDS reporting in 2014–2017, so rates for those years are based on the corresponding population.
Sweden	Due to changes in the HIV/AIDS surveillance system, AIDS reporting has not been mandatory since 2000. Since 2008, AIDS data are not reported from Sweden because the national AIDS surveillance system had been discontinued.
United Kingdom	The United Kingdom has moved toward surveillance of AIDS within three months of HIV diagnoses. As a result, the AIDS figures provided from 2015 are likely to be lower than those previously reported.

Country-specific comments regarding national HIV and AIDS reporting (contd)

Country	Comments
Non-EU/EEA	
Albania	
Andorra	
Armenia	
Azerbaijan	
Belarus	All data are presented by "date of statistics" (instead of "date of diagnosis").
Bosnia and Herzegovina	
Georgia	Data for 2016 are presented by "date of statistics" (instead of "date of diagnosis").
Israel	
Kazakhstan	
Kyrgyzstan	
Monaco	
Montenegro	
Republic of Moldova	
Russian Federation	
San Marino	
Serbia	Data on HIV tests refer to the number of people tested and do not include people tested in the reference laboratory or private laboratories.
Switzerland	
Tajikistan	
The former Yugoslav Republic of Macedonia	AIDS cases include only people diagnosed with AIDS at the time of HIV diagnosis.
Turkey	Reported HIV cases exclude people diagnosed with AIDS at the time of HIV diagnosis. Reported AIDS cases only include people diagnosed with AIDS at the time of HIV diagnosis. Table 14 (see Tables section): CD4 cell count data exclude people diagnosed with AIDS at the time of HIV diagnosis. All data are presented by "date of statistics" (instead of "date of diagnosis").
Turkmenistan	
Ukraine	All data are presented by "date of statistics" (instead of "date of diagnosis"). Data reported from Ukraine exclude data from Crimea and Sevastopol City for 2014–2017 and parts of the non-government controlled areas for 2015–2017; corresponding population denominators were used to compute rates. Table 7 (see Tables section): mother-to-child transmission cases for 2016–2017 are provisional and may be adjusted in the coming few years.
Uzbekistan	

New HIV diagnoses and rate per 100 000 population, adjusted for reporting delay and adjustment coefficients,^a 2014-2017

Country, territory or area ^b	2014		2015		2016		2017		Adjustment coefficients			
country, ternitory of area	N	Rate	N	Rate	N	Rate	N	Rate	2014 2015 2016			2017
EU/EEA												
Austria	287	3.4	317	3.7	298	3.4	316	3.6	1.03	1.06	1.11	1.17
Belgium	1 0 5 5	9.4	1 015	9.0	908	8.0	890	7.9	1.00	1.00	1.00	1.00
Bulgaria	247	3.4	227	3.2	202	2.8	241	3.4	1.00	1.00	1.00	1.00
Croatia	92	2.2	117	2.8	109	2.6	106	2.5	1.00	1.00	1.00	1.00
Cyprus	56	6.5	80	9.4	80	9.4	85	10.1	1.00	1.00	1.00	1.01
Czech Republic	232	2.2	266	2.5	286	2.7	254	2.4	1.00	1.00	1.00	1.00
Denmark	256	4.5	277	4.9	244	4.3	244	4.3	1.00	1.00	1.00	1.01
Estonia	291	22.1	270	20.5	229	17.4	219	16.6	1.00	1.00	1.00	1.00
Finland	181	3.3	174	3.2	180	3.3	159	2.9	1.00	1.00	1.00	1.01
France	5 683	8.6	5 285	7.9	5 439	8.1	5 4 4 2	8.2	1.00	1.00	1.00	1.04
Germany	3 501	4.3	3 699	4.6	3 427	4.2	-	-	1.00	1.00	1.00	-
Greece	793	7.3	799	7.4	667	6.2	659	6.1	1.00	1.00	1.04	1.05
	271	2.7	271	2.7	228	2.3	223	2.3	1.00	1.00	1.00	1.00
Hungary												
Iceland	11	3.4	12	3.6	28	8.4	24	7.2	1.00	1.00	1.00	1.00
Ireland	377	8.2	483	10.4	510	10.8	483	10.2	1.00	1.00	1.00	1.00
Italy	3 853	6.3	3 633	6.0	3 717	6.1	3 704	6.1	1.01	1.01	1.02	1.08
Latvia	347	17.3	393	19.8	365	18.5	371	19.0	1.00	1.00	1.00	1.01
Liechtenstein	1	2.7	0	0.0	2	5.3	0	0.0	1.00	1.00	1.00	1.00
Lithuania	141	4.8	157	5.4	214	7.4	263	9.1	1.00	1.00	1.00	1.00
Luxembourg	119	21.7	92	16.3	103	17.9	96	16.7	1.44	1.37	1.45	1.63
Malta	40	9.4	61	14.2	63	14.5	45	10.4	1.00	1.00	1.00	1.00
Netherlands	945	5.6	938	5.5	835	4.9	791	4.7	1.01	1.02	1.05	1,11
Norway	267	5.2	221	4.3	220	4.2	223	4.3	1.00	1.00	1.00	1.04
Poland	1 132	3.0	1 278	3.4	1 318	3.5	1 4 0 2	3.7	1.00	1.00	1.00	1.06
Portugal	1 4 3 1	13.7	1 4 9 7	14.4	1 553	15.0	1 470	14.2	1.08	1.12	1.18	1.38
Romania	855	4.3	821	4.1	705	3.6	661	3.3	1.00	1.00	1.00	1.00
Slovakia	86	1.6	86	1.6	88	1.6	70	1.3	1.00	1.00	1.00	1.18
Slovenia	51	2.5	50	2.4	57	2.8	39	1.9	1.00	1.00	1.00	1.00
Spain	4 396	9.5	4 181	9.0	3 963	8.5	3 2 4 9	7.0	1.00	1.00	1.00	1.00
Sweden	473	4.9	447	4.6	429	4.4	434	4.4	1.00	1.00	1.00	1.00
United Kingdom	6 185	9.6	6 0 4 3	9.3	5 280	8.1	4 363	6.7	1.00	1.00	1.00	1.00
Total EU/EEA	33 739	6.6	33 307	6.5	31 934	6.2	27 055	6.2	1.01	1.01	1.02	1.07
Non-EU/EEA	1											
Albania	79	2.7	96	3.3	127	4.3	94	3.2	1.00	1.00	1.00	1.00
Andorra	6	7.6	3	3.8	2	2.6	6	7.8	1.00	1.00	1.00	1.00
Armenia	333	11.5	295	10.1	303	10.4	354	12.1	1.00	1.00	1.00	1.00
	604		727				570					
Azerbaijan		6.4		7.6	556	5.7		5.8	1.00	1.00	1.00	1.00
Belarus	1 811	19.1	2 305	24.3	2 391	25.2	2 468	26.1	1.00	1.00	1.00	1.00
Bosnia and Herzegovina	23	0.6	15	0.4	24	0.7	12	0.3	1.00	1.00	1.00	1.00
Georgia	542	13.6	683	17.3	719	18.3	631	16.1	1.00	1.00	1.00	1.00
Israel	452	5.7	409	5.1	363	4.4	405	4.9	1.00	1.00	1.00	1.00
Kazakhstan	2 342	13.4	2 478	14.0	2 899	16.1	3 019	16.6	1.00	1.00	1.00	1.00
Kyrgyzstan	649	11.2	653	11.1	764	12.8	840	13.9	1.00	1.00	1.00	1.00
Monaco	1	2.6	1	2.6	0	0.0	3	7.8	1.00	1.00	1.00	1.00
Montenegro	20	3.2	19	3.0	34	5.4	26	4.1	1.00	1.00	1.00	1.00
							836	20.6	1.00	1.00	1.00	1.00
Republic of Moldova		20.5		20.1	833	20.5						
Republic of Moldova Russian Federation	833	20.5	816	20.1	833	20.5	-	-	1.00	1.00	1.00	1.00
Russian Federation	833		816		-	-	-	-	1.00	1.00	1.00	1.00
Russian Federation San Marino	833 - 3	9.2	816 - 2	6.1	- 2	- 6.0	- 1	- 3.0	1.00	1.00	1.00	1.00
Russian Federation San Marino Serbia ⁴	833 - 3 136	9.2 1.5	816 - 2 184	6.1 2.1	- 2 179	- 6.0 2.0	- 1 181	- 3.0 2.1	1.00 1.00	1.00 1.00	1.00 1.00	1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d	833 - 3 136 130	9.2 1.5 1.8	816 - 2 184 181	6.1 2.1 2.6	- 2 179 168	- 6.0 2.0 2.4	- 1 181 178	- 3.0 2.1 2.5	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00	1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d	833 - 3 136 130 6	9.2 1.5 1.8 0.3	816 - 2 184 181 3	6.1 2.1 2.6 0.2	- 2 179 168 11	- 6.0 2.0 2.4 0.6	- 1 181 178 3	- 3.0 2.1 2.5 0.2	1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland	833 - 3 136 130 6 517	9.2 1.5 1.8 0.3 6.3	816 - 2 184 181 3 536	6.1 2.1 2.6 0.2 6.4	- 2 179 168 11 531	- 6.0 2.0 2.4 0.6 6.3	- 1 181 178 3 443	- 3.0 2.1 2.5 0.2 5.2	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan	833 - 3 136 130 6 517 1 009	9.2 1.5 1.8 0.3 6.3 12.1	816 - 2 184 181 3 536 1157	6.1 2.1 2.6 0.2 6.4 13.5	- 2 179 168 11 531 1 043	- 6.0 2.0 2.4 0.6 6.3 11.9	- 1 181 178 3 443 1 208	- 3.0 2.1 2.5 0.2 5.2 13.5	1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ⁴ Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia	833 - 3 136 130 6 517 1009 30	9.2 1.5 1.8 0.3 6.3 12.1 1.4	816 - 2 184 181 3 536 1157 25	6.1 2.1 2.6 0.2 6.4 13.5 1.2	- 2 179 168 11 531 1 043 30	- 6.0 2.0 2.4 0.6 6.3 11.9 1.4	- 1 181 178 3 443 1208 44	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1	1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ⁴ Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of	833 - 3 136 130 6 517 1 009	9.2 1.5 1.8 0.3 6.3 12.1	816 - 2 184 181 3 536 1157	6.1 2.1 2.6 0.2 6.4 13.5	- 2 179 168 11 531 1 043	- 6.0 2.0 2.4 0.6 6.3 11.9	- 1 181 178 3 443 1 208	- 3.0 2.1 2.5 0.2 5.2 13.5	1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia	833 - 3 136 130 6 517 1009 30	9.2 1.5 1.8 0.3 6.3 12.1 1.4	816 - 2 184 181 3 536 1157 25	6.1 2.1 2.6 0.2 6.4 13.5 1.2	- 2 179 168 11 531 1 043 30	- 6.0 2.0 2.4 0.6 6.3 11.9 1.4	- 1 181 178 3 443 1208 44	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey	833 - 3 136 130 6 517 1009 30	9.2 1.5 1.8 0.3 6.3 12.1 1.4	816 - 2 184 181 3 536 1157 25	6.1 2.1 2.6 0.2 6.4 13.5 1.2	- 2 179 168 11 531 1 043 30	- 6.0 2.0 2.4 0.6 6.3 11.9 1.4 3.1	- 1 181 178 3 443 1208 44 2844	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1 3.5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan	833 - 3 136 130 6 517 1009 30 1838 -	9.2 1.5 1.8 0.3 6.3 12.1 1.4 2.4	816 - 2 184 181 3 536 1157 25 2 107 -	6.1 2.1 2.6 0.2 6.4 13.5 1.2 2.7	- 2 179 168 11 531 1043 30 2 438 -	- 6.0 2.0 2.4 0.6 6.3 11.9 1.4 3.1 -	- 1 181 178 3 443 1208 44 2844 -	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1 3.5 -	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan	833 - 3 136 130 6 517 1009 30 1838 - 15796 -	9.2 1.5 1.8 0.3 6.3 12.1 1.4 2.4 35.2	816 - 2 184 181 3 536 1157 25 2 107 - 13 000 -	6.1 2.1 2.6 0.2 6.4 13.5 1.2 2.7 30.4	- 2 179 168 11 531 1 043 30 2 438 - 14 262 -	- 6.0 2.0 2.4 0.6 6.3 11.9 1.4 3.1 - 33.5 -	- 1 181 178 3 443 1208 44 2 844 - 15 680 -	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1 3.5 - 37.0 -	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA	833 	9.2 1.5 1.8 0.3 6.3 12.1 1.4 2.4	816 - 2 184 181 3 536 1157 25 2 107 -	6.1 2.1 2.6 0.2 6.4 13.5 1.2 2.7	- 2 179 168 11 531 1 043 30 2 438 - 14 262	- 6.0 2.0 2.4 0.6 6.3 11.9 1.4 3.1 - 33.5	- 1 181 178 3 443 1208 44 2 844 - 15 680	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1 3.5 - 37.0	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkey Turkmenistan Ukraine Uzbekistan Total non-EU/EEA WHO European Region	833 - 3 136 130 6 517 1009 30 1838 - 15796 - 27 024	9.2 1.5 1.8 0.3 6.3 12.1 1.4 2.4 35.2 12.4	816 - 2 184 181 3 536 1157 25 2 107 - 13 000 - 25 511	6.1 2.1 2.6 0.2 6.4 13.5 1.2 2.7 30.4 11.7	- 2 179 168 11 531 1 043 30 2 438 - 14 262 - 27 500	- 6.0 2.0 2.4 0.6 6.3 11.9 1.4 3.1 - 33.5 - 12.5	- 1 181 178 3 443 1208 44 2 844 - 15 680 - 29 665	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1 3.5 - 37.0 - 13.4	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan Thé former Yugoslav Republic of Macedonia Turkay Utrkay Utrkane Ukraine Uzbekistan Total non-EU/EEA WHO European Region	833 	9.2 1.5 1.8 0.3 6.3 12.1 1.4 2.4 35.2 12.4	816 - 2 184 181 3 536 1157 25 2107 - 13 000 - 25 511 30 242	6.1 2.1 2.6 0.2 6.4 13.5 1.2 2.7 30.4 11.7 7.1	- 2 179 168 11 531 1 043 30 2 438 - 14 262 - 27 500 28 948	- 6.0 2.0 2.4 0.6 6.3 11.9 1.4 3.1 - 33.5 - 12.5	- 1 181 178 3 443 1208 44 2 844 - 15 680 - 29 665 23 976	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1 3.5 - 37.0 - 13.4	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ⁴ Serbia excluding Kosovo ⁴ Kosovo ⁴ Switzerland Tajikistan The former Yugoslav Republic of Macedonia Turkay Urknenistan Ukraine Uzbekistan Total non-EU/EEA WHO European Region West Centre	833 	9.2 1.5 1.8 0.3 6.3 12.1 1.4 2.4 35.2 12.4 7.3 2.7	816 - 2 184 181 3 536 1157 25 2107 - 13 000 - 25 511 30 242 5 642	6.1 2.1 2.6 0.2 6.4 13.5 1.2 2.7 30.4 11.7 7.1 2.9	- 2 179 168 11 531 1 043 30 2 438 - 14 262 - 27 500 28 948 5 905		- 1 181 178 3 443 1208 44 2 844 - 15 680 - 29 665 23 976 6 282	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1 3.5 - 37.0 - 13.4 6.9 3.2	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Russian Federation San Marino Serbia ^d Serbia excluding Kosovo ^d Kosovo ^d Switzerland Tajikistan Thé former Yugoslav Republic of Macedonia Turkay Utrkay Utrkane Ukraine Uzbekistan Total non-EU/EEA WHO European Region	833 	9.2 1.5 1.8 0.3 6.3 12.1 1.4 2.4 35.2 12.4	816 - 2 184 181 3 536 1157 25 2107 - 13 000 - 25 511 30 242	6.1 2.1 2.6 0.2 6.4 13.5 1.2 2.7 30.4 11.7 7.1	- 2 179 168 11 531 1 043 30 2 438 - 14 262 - 27 500 28 948	- 6.0 2.0 2.4 0.6 6.3 11.9 1.4 3.1 - 33.5 - 12.5	- 1 181 178 3 443 1208 44 2 844 - 15 680 - 29 665 23 976	- 3.0 2.1 2.5 0.2 5.2 13.5 2.1 3.5 - 37.0 - 13.4	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

^a The coefficients present the adjustments for the current year of reporting. Number of diagnosed cases for the last four years were adjusted compared to Table 1 (see Tables section) only if the adjusted number of cases for year of diagnosis was higher than the number of cases uploaded for that specific year.

^b Country-specific comments are in Annex 5.

^d (in accordance with Security Council resolution 1244 (1999)). 121

HIV/AIDS surveillance in Europe: participating countries and national institutions

Country	National institutions					
EU/EEA						
Austria	Federal Ministry of Health, Family and Youth					
Belgium	Scientific Institute of Public Health					
Bulgaria	Ministry of Health					
Croatia	Croatian National Institute of Public Health					
Cyprus	Ministry of Health					
Czech Republic	National Institute of Public Health					
Denmark	Statens Serum Institut					
Estonia	Health Board					
Finland	National Public Health Institute (KTL)					
France	Santé Publique France (French National Public Health Agency)					
Germany	Robert Koch Institute					
Greece	Hellenic Centre for Disease Control and Prevention					
Hungary	National Centre for Epidemiology (Országos Epidemiológiai Központ)					
Iceland	Health Protection Agency Centre for Infections					
Ireland	Health Protection Surveillance Centre (HPSC)					
Italy	Ministry of Health DG Prevention – Unit V					
Latvia	Centre for Disease Prevention and Control of Latvia					
Liechtenstein	Principality of Liechtenstein					
Lithuania	Centre for Communicable Diseases and AIDS					
Luxembourg	National Service of Infectious Diseases, Centre Hospitalier					
Malta	Department of Health Promotion and Disease Prevention					
Netherlands						
	National Institute for Public Health and the Environment (RIVM) Norwegian Institute of Public Health – Department of Infectious Disease Epidemiology					
Norway						
Poland	National Institute of Public Health – National Institute of Hygiene (NIZP-PZH) Disorbests Constal of Health (Disorão Corol do Caúdo) and National Institute of Health De Disorde Iorea (Institute National do Caúdo Deuter					
Portugal	Directorate-General of Health (Direção-Geral da Saúde) and National Institute of Health Dr Ricardo Jorge (Instituto Nacional de Saúde Doutor Ricardo Jorge, I.P.)					
Romania	Institute of Public Health and National Institute for Infectious Diseases "Prof. Dr. Matei Bals"					
Slovakia	Regional Public Health Authority of capital Bratislava					
Slovenia	National Institute of Public Health					
Spain	Instituto de Salud Carlos III Centro Nacional de Epidemiologia					
Sweden	Public Health Agency of Sweden					
United Kingdom	Public Health England					
Non-EU/EEA						
Albania	National Institute of Public Health					
Andorra	Ministry of Health, Social Welfare and Family					
Armenia	National Centre for AIDS Prevention					
Azerbaijan	Azerbaijan AIDS Centre					
Belarus	National Centre for Hygiene, Epidemiology and Public Health					
Bosnia and Herzegovina	Ministry of Civil Affairs of Bosnia and Herzegovina; Federal Ministry of Health; Ministry of Health and Social Welfare the Republica Srpska and Public Health Institutes of the Federation of Bosnia and Herzegovina and Republica Srpska					
Georgia	Infectious Diseases, AIDS & Clinical Immunology Research Centre					
Israel	Ministry of Health					
Kazakhstan	National Centre for the Prevention and Control of AIDS					
Kyrgyzstan	Republic Centre for AIDS Prevention and Control					
Monaco	Ministry of Social Health					
Montenegro	Institute of Public Health of Montenegro					
Republic of Moldova	National AIDS Centre; National Centre for Preventative Care					
Russian Federation	Federal Scientific and Methodological Centre for Prevention and Control of AIDS					
San Marino	Ospedale di Stato					
Serbiaª	Institute of Public Health of Serbia					
Switzerland	Bundesamt für Gesundheit					
Tajikistan	Republican HIV/AIDS Centre					
The former Yugoslav Republic of Macedonia	Institute of Public Health of the Republic of Macedonia					
Turkey	Public Health Institute of Turkey, Ministry of Health					
Turkmenistan	National AIDS Prevention Centre					
Ukraine	State Institution "Public Health Centre of the Ministry of Health of Ukraine"					
UKIdIIIe						

^a Data for Kosovo (in accordance with Security Council resolution 1244 (1999)) were provided by the National Institute of Public Health of Kosova.



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